



Since 1989

# NEW ERA®

Sets Everything Right®

Pioneer in Adhesives, Sealants, Solvent Welding Compounds  
& Specialized Self Adhesive Tapes

Patented Products

I.S.I. Certified Products

LOW VOC Products

Products Meet ASTM Standards



The only company in India to hold **7 Patented Products** in the field of Adhesives, Sealants, Solvent welding compounds & Specialized tapes

An ISO 9001 : 2015 & ISO 14001 : 2015 Certified Organization





## Company's Introduction

- a) We are into manufacturing of **Adhesives, Sealants, PVC solvent cements (Solvent welding compounds) & Specialized tapes.**
- b) Since 1989 we are into this field & hence, we have an experience of more than **30 years** in this field.
- c) Majority of the products manufactured by our company are **ISI certified, Meet ASTM standards, have Low VOC (Low Volatile organic compounds/Eco-friendly) & thus are of Export quality.**
- d) Our company is **the only company in India to hold 7 Patents (Inventions) in the field of Adhesives, Sealants, Solvent Cements & Specialized tapes.**
- e) Our company is **ISO 9001:2015 & ISO 14001:2015 certified.**
- f) Our company is Headquartered at **Jalgaon, Maharashtra** & has **2 large manufacturing plants with 2 Hi-tech R&D and QC labs** in this district. Each product batch is passed through stringent **quality control measures** before coming into the market.
- g) We have **pan India sales & marketing network.**
- h) We have the **biggest range of plastics & pipes joining, sealing & repairing products in India.** Through which we save large amount time, money & energy of our customers, save invaluable water & reduce plastic waste generation.
- I) We have **more than 25 registered Brands in our field.**

# RANGE OF SOLVENT WELDING COMPOUND

PRODUCT  
MEETS  
ASTM  
D2564

New Era's

EaZee WELD®

UPVC S. W. Compound (Regular Bodied)



CLEAR / BLUE



Best For Welding all types of uPVC / PVC Pipes & Fittings  
Up to 3" Diameter Sch. 40 & Sch. 80 Interference fit.

Suitable for Plumbing, Potable water, Irrigation, Electrical conduit & Industrial use.

## TECHNICAL SPECIFICATIONS

| Specification   | Observed Value   |
|---|------------------|
| Colour  | Transparent      |
| Resin content   | 12.8 %           |
| Viscosity   | 220 mPa.s (25°C) |
| Lap shear strength*<br>(@ 25°C(After 2 hours)         | 4.5 Mpa          |
| Hydrostatic burst strength*<br>(@ 25°C(After 2 hours) | 4.9 Mpa          |

\*Minimum requirement of Lab shear strength as per IS:14182 is 1.7 Mpa & of Hydrostatic burst strength is 2.8 Mpa

## ADVANTAGES



ISI Certified  
Solvent Welding Compound



LOW VOC



Excellent strength



Can sustain  
High Pressure



Regular Bodied  
UPVC S.W. Compound



Safe for  
Portable Water

AVAILABLE IN SIZE -

• Tube - 10 ml | 25 ml

• Metal Tin - 50 ml | 100 ml | 250 ml | 500 ml | 1 Ltr.



New Era's  
EaZee WELD®

PVC & CPVC PIPE PRIMER



CLEAR

PRODUCT  
MEETS  
ASTM  
F-656

Best for priming all classes & schedules  
of PVC & CPVC pipes & fittings in surface  
preparation for solvent welding.

AVAILABLE IN SIZE -

• Metal Tin - 118 ml | 237 ml | 473 ml | 946 ml

Since 1989

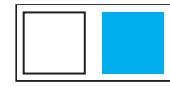
Innovation Is A Way Of Life At .. NEW ERA® 01



New Era's

# EaZee WELD®

UPVC S. W. Compound (Medium Bodied)



CLEAR / BLUE



**Best for Welding all types of uPVC / PVC Pipes & Fittings  
Up to 6" Diameter Sch. 40 & 4" Diameter Sch. 80 Interference fit.**

**Suitable for Plumbing, Potable water, Irrigation, Electrical conduit & Industrial use.**

**AVAILABLE IN SIZE -**

- Metal Tin - 118 ml | 237 ml | 473 ml | 946 ml



New Era's

# EaZee WELD®

UPVC S. W. Compound (Heavy Bodied)



GREY



**Best for Welding all types of uPVC / PVC Pipes & Fittings  
Up to 12" Diameter Sch. 40 & Sch. 80 Interference fit.**

**Suitable for Plumbing, Potable water, Irrigation, Electrical conduit & Industrial use.**

**AVAILABLE IN SIZE -**

- Metal Tin - 118 ml | 237 ml | 473 ml | 946 ml

PRODUCT  
MEETS  
ASTM  
F 493

New Era's  
**LEAKGUARD**  
CPVC Solvent Welding Compound



YELLOW



Best for cPVC pipes & fittings in plumbing, potable water & industrial use.

Specially formulated heavy duty cPVC solvent welding compound.

Leakguard cPVC Solvent Welding Compound is a yellow-colored, medium-bodied cPVC solvent welding compound used for joining cPVC pipes & fittings. It is recommended for potable water piping as well as pressurized pipes.

It can withstand temperatures up to 82°C and can be used without a Primer.

**TECHNICAL SPECIFICATIONS**

| Specification                                       | Observed Value                       |
|---|--------------------------------------|
| Colour  | Yellow                               |
| Resin content                                       | 25.2 %                               |
| Viscosity   | 1400 mPa.s @ 25°C                    |
| Hydrostatic Burst Strength* @ 25°C After 2 hours    | >6.9 Mpa                             |
| Hydrostatic Sustain Pressure Strength* (ASTM F 493) | Sustain at 2.51 Mpa for 4 Hrs @ 82°C |

\*Minimum requirement of hydrostatic burst strength as per ASTM F 493 & 2.76 Mpa & Hydrostatic sustain pressure strength is 2.51 Mpa for 4 hrs. @ 82°C

**ADVANTAGES**



LOW VOC



Conforms to  
ASTM F 493 & D2846



Medium Bodied  
CPVC S.W. Compound



Safe for  
Portable Water



Excellent strength



Very fast drying



Can withstand  
Hot water upto 82°C



Can sustain  
High Pressure

AVAILABLE IN SIZE -

• Tube - 10 ml | 25 ml

• Metal Tin - 50 ml | 100 ml | 250 ml | 500 ml | 1 Ltr.

PRODUCT  
MEETS  
ASTM  
D2564

New Era's

# JAI KISAN®

REGULAR

PVC S. W. Compound (Regular Bodied)



Best for welding all sizes of rigid PVC pipes & fittings  
upto 6" diameter

Jai Kisan Regular PVC Solvent Welding Compound is a low viscous, regular bodied, PVC solvent welding compound. It is used in low pressure irrigation systems, drainage systems & electrical conduit systems.

### TECHNICAL SPECIFICATIONS

| Specification   | Observed Value   |
|---|------------------|
| Colour  | Transparent      |
| Resin content   | 11.00 %          |
| Viscosity   | 150 mPa.s (25°C) |
| Lap shear strength*<br>(@ 25°C(After 2 hours)         | 3.5 Mpa          |
| Hydrostatic burst strength*<br>(@ 25°C(After 2 hours) | 3.8 Mpa          |

\*Minimum requirement of Lab shear strength as per IS:14182 is 1.7 Mpa & of Hydrostatic burst strength is 2.8 Mpa

### ADVANTAGES

-  ISI Certified Solvent Welding Compound
-  LOW VOC
-  Excellent strength
-  Regular Bodied PVC S. W. Compound
-  Low - Viscous high coverage

### AVAILABLE IN SIZE -

- Plastic Bottle - 25 ml | 50 ml | 100 ml | 250 ml • Plastic Can - 500 ml | 1 Ltr. | 5 Ltr.
- Tube - 10 ml | 25 ml | 50 ml | 80 ml • Metal Tin - 50 ml | 100 ml | 250 ml | 500 ml | 1 Ltr. | 5 Ltr.

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PRODUCT  
MEETS  
ASTM  
D2564

New Era's  **JAI KISAN®**



**HIGH PRESSURE**

PVC S. W. Compound (Regular Bodied)



Best for welding all sizes of ISI rigid PVC pipes & fittings  
upto 12" diameter

Jai Kisan High Pressure PVC Solvent Welding Compound is a low-viscous, regular bodied, fast-setting PVC s. w. compound. It is used in high pressure irrigation systems.

**TECHNICAL SPECIFICATIONS**

| Specification   | Observed Value   |
|---|------------------|
| Colour  | Transparent      |
| Resin content   | 11.5 %           |
| Viscosity   | 180 mPa.s (25°C) |
| Lap shear strength*<br>(@ 25°C(After 2 hours)         | 4.5 Mpa          |
| Hydrostatic burst strength*<br>(@ 25°C(After 2 hours) | 4.00 Mpa         |

\*Minimum requirement of Lab shear strength as per IS:14182 is 1.7 Mpa & of Hydrostatic burst strength is 2.8 Mpa

**ADVANTAGES**



LOW VOC



ISI Certified  
Solvent Welding Compound



Excellent strength



Regular Bodied  
PVC S. W. Compound



Can sustain High Pressure



Low - Viscous high coverage

AVAILABLE IN SIZE -

• Metal Tin - 50 ml | 100 ml | 250 ml | 500 ml | 1 Ltr. | 5 Ltr.

PATENTED  
PRODUCT

NEW ERA'S INNOVATION & RESEARCH AT YOUR SERVICE

New Era's  
**PIPEGUARD®**  
SUPER POWER

PVC Pipe Repairing Compound



**Best for Repairing, Sealing & Welding All Types of Pipes & Fittings**

Pipeguard Pipe Repairing Compound is a patented product invented by New Era for the first time in the world.

PVC irrigation pipes & fittings often get damaged during various farming activities. Our patented product is the ultimate solution to this problem, where a farmer can simply do a patchwork with a patch of PVC pipe (of the same diameter), repair & reuse the same pipe at multiple locations and several times. This product saves a lot of water, plastic scrap generation and farmers' hard-earned money.

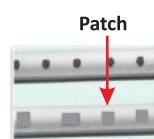
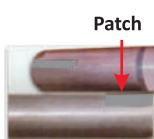
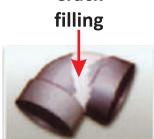
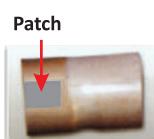
**TECHNICAL SPECIFICATIONS**

| Specification   | Observed Value    |
|---|-------------------|
| Colour  | White             |
| Resin content   | 14.2 %            |
| Viscosity   | 2800 mPa.s (25°C) |
| Lap shear strength*<br>(@ 25°C(After 2 hours)         | 4.8 Mpa           |
| Hydrostatic burst strength*<br>(@ 25°C(After 2 hours) | 5.00 Mpa          |

\*Minimum requirement of Lab shear strength as per IS:14182 is 1.7 Mpa & of Hydrostatic burst strength is 2.8 Mpa

**ADVANTAGES**

|  |                            |  |  |  |  |  |                           |
|--|----------------------------|--|--|--|--|--|---------------------------|
|  | Patented Product           |  | ISI Certified Solvent Welding Compound |  | Highest strength                             |  | Can sustain High Pressure |
|  | Saves time, money & energy |  | Saves water & Plastic waste            |  | Heavy Bodied u/c/PVC Pipe Repairing Compound |  | Very fast drying          |
|  | Join Pipes                 |  | Patch                                  |  | Crack filling                                |  | Patch                     |
|  | Patch                      |  | Patch                                  |  | Patch  |  | Patch                     |



**AVAILABLE IN SIZE -** • Metal Tin - 50 g | 100 g | 200 g | 500 g | 1 Kg

PRODUCT  
MEETS  
ASTM  
D2564

New Era's  
**PIPE-MATE®**

PVC Wet Set Fast Solvent Welding Compound



**Best for Welding All Types of PVC Pipes & fittings in Under Water,  
Running Water & In Wet Condition**

**TECHNICAL SPECIFICATIONS**

| Specification   | Observed Value    |
|---|-------------------|
| Colour  | Red               |
| Resin content   | 14.00 %           |
| Viscosity   | 1800 mPa.s (25°C) |
| Lap shear strength*<br>(@ 25°C(After 2 hours)         | 4.00 Mpa          |
| Hydrostatic burst strength*<br>(@ 25°C(After 2 hours) | 4.5 Mpa           |

\*Minimum requirement of Lab shear strength as per IS:14182 is 1.7 Mpa & of Hydrostatic burst strength is 2.8 Mpa

**ADVANTAGES**

|  |  |
|--|--|
|  | ISI Certified Solvent Welding Compound       |
|  | Joins under water/ Running water Condition   |
|  | Highest strength                             |
|  | Can sustain High Pressure                    |
|  | Saves time, money & energy                   |
|  | Heavy Bodied PVC Wet Set Fast S. W. Compound |
|  | Very fast drying                             |



**AVAILABLE IN SIZE -**

- Metal Tin - 50 ml | 100 ml | 200 ml | 500 ml | 1 Ltr.

New Era's

# PVC-GUARD®

PVC Foam Sheet Solvent Cement



Best for welding all thicknesses & sizes of PVC foam sheets

## TECHNICAL SPECIFICATIONS

| Specification    | Observed Value      |
|------------------|---------------------|
| Colour           | Transparent         |
| Resin            | PVC                 |
| Resin content    | Min. 5 %            |
| Viscosity        | 60-80 CPS @ 25°C    |
| Specific Gravity | 0.87 ± 0.050 @ 25°C |

## ADVANTAGES

- 
- 
- 
- 
- 
- 
- 

## APPLICATIONS



PVC doors, Frames,  
Shutters & Windows



Fabrication & 3D construction  
applications,  
including furniture,  
WPC sheets & vehicle interiors



PVC digital printing sheets,  
Displays, Signage boards,  
PVC cut-out lettering &  
retail imaging programs



Exhibition displays &  
internal partitions

## AVAILABLE IN SIZE -

- Metal Tin - 500 ml | 1 ltr. | 4.5 ltr. | 30 ltr. • Plastic Can - 20 ltr.

# RANGE OF ADHESIVES

## EPOXY ADHESIVES

New Era's

**HARD CORE<sup>®</sup>**  
**PRIME**

Advance Epoxy Adhesive



**Best for Metal, Stone, Glass, Ceramic, Dry concrete, Asbestos, Cement & Bison board, Rubber, Leather, Fabric & Most rigid plastics**

Hard Core Prime is an advanced, high performance, room temperature curing, two-component epoxy adhesive system. It has excellent toughness as well as shear strength and is used for bonding various similar and dissimilar materials.

### TECHNICAL SPECIFICATIONS

| COMPONENT   | PART - A        | PART - B        |
|---|-----------------|-----------------|
| Physical state  | Viscous liquid  | Viscous liquid  |
| Appearance  | Opaque          | Transparent     |
| Color   | Milky white     | Pale yellow     |
| Viscosity@25°C (cps)  | 45,000 - 55,000 | 35,000 - 45,000 |
| Pot life@25°C (100 gm Mass) (min)                               | 50-60           |                 |
| Clamping time   | 6-8 hrs.        |                 |
| Full Cure   | 24 hrs.         |                 |
| Mixing Ratio(R:H) (By weight)                                   | 100:80          |                 |
| Shore-D-Hardness @25°C (after 24 hours)                         | 75-80           |                 |
| Lap shear strength (@25°C after 24 hours) (Kg/cm <sup>2</sup> ) | >120            |                 |
| Coverage  | 40-45 Sq ft/kg  |                 |

### ADVANTAGES



Highest bond strength



All weather effective



Excellent toughness



Heat proof,  
Water proof &  
Stress proof



Non corrosive &  
Resistant to  
most chemicals



Non toxic



High working time  
& Open time



No shrinkage &  
High coverage

### APPLICATIONS



Interior Decoration



Industrial Maintenance



Granite Works



Marble Works



Kitchen Slabs



Marble Tiles



Kadappa Stone



Furniture

AVAILABLE IN SIZE -

• Tube - 90 g | 180 g • Plastic Jar Container - 450 g | 1.8 Kg | 9 Kg Set (Resin & Hardener)

Sets  
in  
6-8  
hours

New Era's

# HARD CORE<sup>®</sup>

SUPER STRENGTH

Epoxy Adhesive System



Best for Bonding Metal, Ceramic, Marble, Granite, Most Plastic / PVC, Asbestos, Glass, Wood, Leather etc.

Hard Core Super Strength is a high strength, two-component epoxy adhesive system. Hard Core Super Strength bonds similar & dissimilar substrates. It is a perfect adhesive for most industrial and construction applications.

## TECHNICAL SPECIFICATIONS

| COMPONENT   | PART - A        | PART - B        |
|---|-----------------|-----------------|
| Physical state  | Viscous liquid  | Viscous liquid  |
| Appearance  | Opaque          | Transparent     |
| Color   | Milky white     | Pale yellow     |
| Viscosity@25°C (cps)  | 35,000 - 45,000 | 25,000 - 35,000 |
| Pot life@25°C (100 gm Mass) (min)                               | 50-60           |                 |
| Clamping time   | 6-8 hrs.        |                 |
| Full Cure   | 24 hrs.         |                 |
| Mixing Ratio(R:H) (By weight)                                   | 100:80          |                 |
| Share-D-Hardness @25°C (after 24 hours)                         | 75-80           |                 |
| Lap shear strength (@25°C after 24 hours) (Kg/cm <sup>2</sup> ) | 100-120         |                 |
| Coverage  | 40-45 Sq ft/kg  |                 |

## ADVANTAGES



High bond strength



Can bond multiple substrates



No shrinkage & High coverage



High working time & Open time



Heat proof, Water proof & Stress proof



Non corrosive



Non toxic



Resistant to most chemicals

## APPLICATIONS



### AVAILABLE IN SIZE -

- **Tube** - 6 g | 13 g | 36 g | 90 g | 180 g | 270 g
- **Plastic Jar Container** - 450 g | 900 g | 1.8 Kg | 9 Kg Set (Resin & Hardener)

Since 1989

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Sets  
in  
10 mins.



New Era's  
**HARD CORE<sup>®</sup>**  
Epoxy Adhesive System

**RAPID**



**Best for Metals, Marble, Granite, Ceramics, Most rigid plastics, Bakelite, Asbestos, Glass, Wood, Leather, Cloth, PVC etc.**

Hard Core Rapid is a fast setting time, high strength, two-component, opaque epoxy adhesive system. Due to its setting time, this adhesive can be used in places where instant strength is required.

**TECHNICAL SPECIFICATIONS**

| COMPONENT   | PART - A        | PART - B        |
|---|-----------------|-----------------|
| Physical state  | Viscous liquid  | Viscous liquid  |
| Appearance  | Opaque          | Transparent     |
| Color   | Milky white     | Pale yellow     |
| Viscosity@25°C (cps)  | 80,000-1,25,000 | 20,000 - 35,000 |
| Pot life@25°C (100 gm Mass) (min)                               | 10-12 minutes   |                 |
| Clamping time   | 1-2 hrs.        |                 |
| Full Cure   | 24 hrs.         |                 |
| Mixing Ratio(R:H) (By weight)                                   | 100:75          |                 |
| Share-D-Hardness @25°C (after 24 hours)                         | 75-80           |                 |
| Lap shear strength (@25°C after 24 hours) (Kg/cm <sup>2</sup> ) | 100-120         |                 |
| Coverage  | 35-40 Sq ft/kg  |                 |

**ADVANTAGES**



Highest initial strength



Bond multiple substrates



Fast setting time



High productivity



No shrinkage



Non toxic



Heat proof,  
Water proof &  
Stress proof



Non corrosive &  
Resistant to  
most chemicals

**APPLICATIONS**



Automobile Repair



Industrial  
Maintenance



Electrical  
Appliances



Handicrafts



Granite  
Construction



Marble Works



Marble Tiles

AVAILABLE IN SIZE -

• Plastic Jar Container - 875 g | 1.75 Kg Set (Resin & Hardener )

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**NEW ERA<sup>®</sup>**

Sets  
in  
5 Minutes



New Era's  
**HARD CORE**<sup>®</sup>  
FAST & CLEAR  
Epoxy Adhesive System



Best for Glass, Metal, Marble, Ceramics, Fiberglass, Tiles, Wood, Concrete, Chrome etc.

Hard Core Fast & Clear is a "5 min." setting, with a high strength, two-component, transparent epoxy adhesive system. It can be used for gap filling, surface repairing & bonding various substrates.

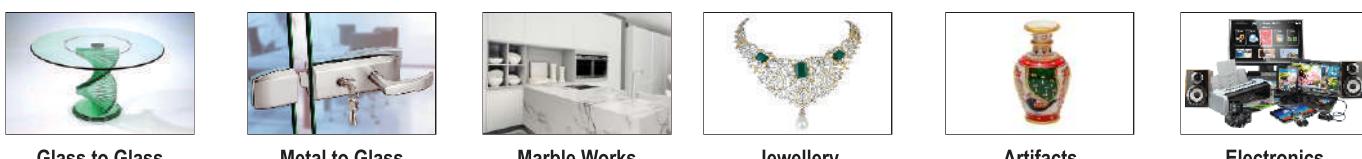
**TECHNICAL SPECIFICATIONS**

| COMPONENT   | PART - A        | PART - B        |
|---|-----------------|-----------------|
| Physical state  | Viscous liquid  | Viscous liquid  |
| Appearance  | Transparent     | Transparent     |
| Color   | Colorless       | Colorless       |
| Viscosity@25°C (cps)  | 12,000 - 18,000 | 11,000 - 16,000 |
| Pot life@25°C (100 gm Mass) (min)                               | 3-5             |                 |
| Clamping time   | 1-2 hrs.        |                 |
| Full Cure   | 24 hrs.         |                 |
| Mixing Ratio(R:H) (By weight)                                   | 100:100         |                 |
| Share-D-Hardness @25°C (after 24 hours)                         | 80-85           |                 |
| Lap shear strength (@25°C after 24 hours) (Kg/cm <sup>2</sup> ) | 100-120         |                 |
| Coverage  | 40-50 Sq ft/kg  |                 |

**ADVANTAGES**



**APPLICATIONS**



AVAILABLE IN SIZE -

• Tube - 6 g | 13 g | 36 g | 90 g | 180 g | 270 g • Plastic Jar Container - 500 g Set

Sets  
in  
5-6 hours



New Era's

# HARD CORE®

WHITE PASTE

Epoxy Adhesive System



Best for Marble, Ceramic, Metal, Glass, Wood, Concrete, Fiberglass etc.

Hard Core White Paste is a two-component, white-color filled epoxy system specially developed for bonding white marbles & marble to dissimilar substrates. It is an ideal product for core cutting application as it gives a waterproof bond between Concrete & PVC Pipes.

## TECHNICAL SPECIFICATIONS

| COMPONENT  | PART - A            | PART - B            |
|--|---------------------|---------------------|
| Physical state                                     | Viscous liquid      | Viscous liquid      |
| Appearance   | Opaque              | Opaque              |
| Color  | Super white         | White               |
| Viscosity@25°C (cps)                               | 1,50,000 - 2,00,000 | 1,00,000 - 1,40,000 |
| Pot life@25°C (100 gm Mass) (min)                  | 40-50               |                     |
| Clamping time                                      | 5-6 hrs.            |                     |
| Full Cure  | 24 hrs.             |                     |
| Mixing Ratio(R:H) (By weight)                      | 100:100             |                     |
| Share-D-Hardness @25°C (after 24 hours)            | 75-85               |                     |
| Lap shear strength (@25°C after 24 hours) (Kg/cm²) | 100-120             |                     |
| Coverage   | 30-35 Sq ft/kg      |                     |

## ADVANTAGES

- High strength
- Dry cement pigment can be added to achieve desired color
- No shrinkage
- Easy to sand & drill
- Bond multiple substrates
- Food grade adhesive
- Water resistant bonding
- White color

## APPLICATIONS



Temple



Tile fixing,  
Marble sink



Almirah & Marble  
inlay work



Metal holdfast  
grouting



Fixing of side grills  
on staircase



Marble handicrafts  
& antiques

AVAILABLE IN SIZE -

• Tube - 320 g      • Plastic Jar Container - 2 Kg | 10 Kg Set (Resin & Hardener )

# New Era's **HARD CORE®**



## GEM 5040

Epoxy-Based 2-Component Adhesive System

- Gel-like • Weather & Water - Resistant
- Hardly Yellows • Excellent Bond Strength



**Best for the bonding of natural and artificial stone to each other and to glass, wood and ceramic for horizontal & vertical applications**

**DESCRIPTION :** HARD CORE® GEM 5040 is a gel-like, transparent-milky white, 2-component adhesive system based on low yellowing epoxy resins & amine based Hardeners.

These high-quality adhesive systems were particularly developed for outdoor application and are weather-resistant and hardly yellowing. They are therefore particularly recommendable for visible adhesive joints

**AREAS OF APPLICATION :** 1) For the bonding of natural and artificial stone to each other and to glass, wood and ceramic for horizontal & vertical applications. 2) For face joints indoors and outdoors, particularly where they are visible, quadratures. 3) For inlay & restoration work in contact with mortar. 4) Ideal for white natural & artificial stone.

### TECHNICAL SPECIFICATIONS

| COMPONENT                               | PART - A    | PART - B    |
|---|-------------|-------------|
| Physical state                          | Gel-like    | Gel-like    |
| Appearance                              | Transparent | Transparent |
| Color                                   | Milky white | Milky white |
| Pot life@25°C (100 gm Mass) (min)       | 20-30       |             |
| Clamping time                           | 6-8 hrs.    |             |
| Full Cure                               | 24 hrs.     |             |
| Mixing Ratio(R:H) (By weight)           | 100:50      |             |
| Share-D-Hardness @25°C (after 24 hours) | 80-85       |             |
| Tensile strength (Kg/cm <sup>2</sup> )  | 300-400     |             |
| Bonding strength (Kg/cm <sup>2</sup> )  | 600-700     |             |

### ADVANTAGES



Excellent Bond Strength



Hardly Yellows



No Shrinkage



Weather & Water Resistant



High Creeping Strength & Low Fatigue tendency



Very Good Alkali-Stability



Adheres well on slightly damp stones



Non-toxic

### APPLICATIONS



- Bonding Natural & Artificial stones
- For visible face joints indoors & outdoors



- Inlay & restoration work
- Ideal for white natural / artificial stone

### AVAILABLE IN SIZE -

- Metal Tin - 2.25 kg (Resin : 1500 g & Hardener : 750 g)

EPOXY ADHESIVE FOR WOOD

New Era's

# HARD CORE<sup>®</sup>

## EPOXY SYSTEM

### WOODY



Bonds wood to wood & wood to dissimilar substrates like Marble, Ceramic, Granite, Metal, Glass, Concrete, Fibre Glass etc. Wood dust/Saw dust can be added to improve consistency, appearance & texture.

**Applications :**

- Fill nail & screw holes, knots, gouges & scratches
- Reshaping of carving, handles & knobs

- Replace rotten & worn wood
- Restore furniture & antiques

#### TECHNICAL SPECIFICATIONS

| COMPONENT   | PART - A        | PART - B        |
|---|-----------------|-----------------|
| Physical state  | Viscous liquid  | Viscous liquid  |
| Appearance  | Opaque          | Opaque          |
| Color   | Reddish Brown   | Milky white     |
| Viscosity@25°C (cps)  | 25,000 - 35,000 | 22,000 - 32,000 |
| Pot life@25°C (100 gm Mass) (min)                               | 40-50           |                 |
| Clamping time   | 6-8 hrs.        |                 |
| Full Cure   | 24 hrs.         |                 |
| Mixing Ratio(R:H) (By weight)                                   | 100:100         |                 |
| Share-D-Hardness @25°C (after 24 hours)                         | 75-80           |                 |
| Lap shear strength (@25°C after 24 hours) (Kg/cm <sup>2</sup> ) | 100-120         |                 |
| Coverage  | 40-45 Sq ft/kg  |                 |

#### ADVANTAGES

- High bond strength
- Wooden colour
- Bonds wood to multiple substrates
- No shrinkage & High coverage
- Easy to sand & drill
- Heat proof, Water proof & Stress proof
- Non Corrosive & Resistant to most chemical
- Water resistant bonding

#### APPLICATIONS



- Fill nail & screw holes, knots, gouges & scratches
- Reshaping of carving, handles & knobs



- Replace rotten & worn wood
- Restore furniture & antiques

#### AVAILABLE IN SIZE -

- Tube - 90 g 320 g
- Plastic Jar - 2 kg ( Resin Part A + Hardener Part B)

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## SYNTHETIC RUBBER ADHESIVES



# New Era's **BONDER®**

Multipurpose Synthetic Rubber Adhesive (SR)



**Best for joining foam, leather, rubber, carpets, PVC flooring, upholstery furniture & footwear**

**BONDER®** Multipurpose is a synthetic rubber based solvent containing contact adhesive for multipurpose applications. It exhibits immediate, high bond strength & cohesive strength at room & elevated temperature.

It allows the formation of flexible bond lines for the joining of flexible substrates.

### TECHNICAL SPECIFICATIONS

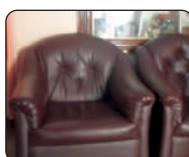
| PROPERTY                     | VALUES                       |
|------------------------------|------------------------------|
| Appearance                   | Light Yellowish Brown Liquid |
| Viscosity@30°C (cps)         | 1200-1600                    |
| Specific Gravity@30°C (g/me) | 0.82-0.86                    |
| Tack Retention Time* (min)   | Max. 25                      |

\* Tack retention time (open time) is generally measured after evaporation of solvent once adhesive is applied in thin film. It may vary depending upon ambient temperature & humid conditions.

### ADVANTAGES

|  |   |
|--|---|
|  | High bond strength                          |
|  | Free from benzene, Not harmful to health    |
|  | Excellent spread ability & High coverage    |
|  | Mild smell                                  |
|  | Can be used on multiple substrates          |
|  | Fast working speed, Hence high productivity |
|  | Excellent tack                              |
|  | Good water resistance                       |

### APPLICATIONS



Rexine



Leather



Foam



Canvas



PVC Sheets

### AVAILABLE IN SIZE -

- Metal Tin -100 ml | 200 ml | 500 ml | 1 ltr. | 5 ltr. | 30 ltr.

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# New Era's **BONDER®**

**SoftBond®**

Synthetic Rubber Adhesive (SR)



**It's a special adhesive for excellent bonding of Foam, Rubber, Foam, Rexine & Upholstery etc.**

## TECHNICAL SPECIFICATIONS

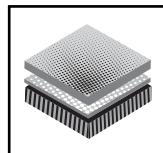
| PROPERTY                     | VALUES              |
|------------------------------|---------------------|
| Appearance                   | Light Yellow Liquid |
| Viscosity@30°C (cps)         | 1100-1300           |
| Specific Gravity@30°C (g/me) | 0.82-0.84           |
| Tack Retention Time* (min)   | Max. 25             |

\* Tack retention time (open time) is generally measured after evaporation of solvent once adhesive is applied in thin film. It may vary depending upon ambient temperature & humid conditions.

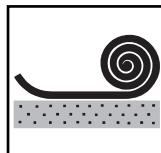
## ADVANTAGES



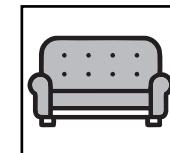
## APPLICATIONS



Foam to Foam /  
Rubber



Upholstery or  
Rexine to  
Foam/Rubber



Plywood or Wood  
to Foam/ Rubber



Metal to Foam /  
Rubber etc.

## AVAILABLE IN SIZE -

- Metal Tin - 500 ml | 1 Ltr. | 5 Ltr. | 25 Ltr.

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# New Era's **BONDER®**

**MP 918**

**Synthetic Rubber Adhesive (SR)**

**MULTIPURPOSE ADHESIVE**



**It's a special adhesive that is fast setting & best for use in furniture, upholstery & footwear industries**

## TECHNICAL SPECIFICATIONS

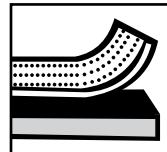
| PROPERTY                     | VALUES               |
|------------------------------|----------------------|
| Appearance                   | Dark Brownish Liquid |
| Viscosity@30°C (cps)         | 2000-2300            |
| Specific Gravity@30°C (g/me) | 0.85-0.87            |
| Tack Retention Time* (min)   | Max. 20              |

\* Tack retention time (open time) is generally measured after evaporation of solvent once adhesive is applied in thin film. It may vary depending upon ambient temperature & humid conditions.

## ADVANTAGES

|  |   |  |                              |  |                             |  |                                    |  |  |
|--|---|--|------------------------------|--|-----------------------------|--|------------------------------------|--|--|
|  | Fast setting, Masking tape not required |  | Exceptional bonding strength |  | Immediate handling strength |  | Can be used on multiple substrates |  | Free from benzene, Not harmful to health |
|  | Mild smell                              |  | Good water resistance        |  |                             |  |                                    |  |  |

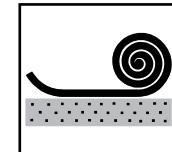
## APPLICATIONS



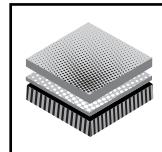
Laminate pasting on  
Plywood, MDF, Particle  
& Block board



Footwear &  
Bags



Upholstery -  
Leather, Fabric,  
Metal foil etc.



Foam & Different  
types of rubber

AVAILABLE IN SIZE -

- Metal Tin - 100 ml | 200 ml | 500 ml | 1 Ltr. | 5 Ltr. | 30 Ltr.

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# New Era's **BONDER®**

Heat Resistant Synthetic Rubber Adhesive



## Best for Laminate Pasting

**BONDER® HOT Hold** is an advanced synthetic rubber-based adhesive which is characterized by its high heat resistance & faster bond strength. It withstands heat up to 180°C. It is specifically formulated for high temperature areas & bonds even at high temperature conditions. It has a quick grab property without spring back action on a curved surface, and this property will be helpful in vertical applications.

### TECHNICAL SPECIFICATIONS

| PROPERTY                     | VALUES              |
|------------------------------|---------------------|
| Appearance                   | Light Yellow Liquid |
| Viscosity@30°C (cps)         | 2300-3000           |
| Specific Gravity@30°C (g/me) | 0.86-0.88           |
| Tack Retention Time* (min)   | Max. 20             |

\* Tack retention time (open time) is generally measured after evaporation of solvent once adhesive is applied in thin film. It may vary depending upon ambient temperature & humid conditions.

### ADVANTAGES

|  |  |
|--|--|
|  | High heat resistant upto 180°C           |
|  | Quick setting in 10 min after pasting    |
|  | Vertical lamination                      |
|  | High initial tack & Extra strong bond    |
|  | High bond strength                       |
|  | Free from benzene, Not harmful to health |
|  | Minimum stirring & Easy to apply         |
|  | Can be used on multiple substrates       |

### APPLICATIONS



Laminate Sheets



Sunmica



Vernee



Furniture



PVC Sheets



Automobile Interior

### AVAILABLE IN SIZE -

- Metal Tin -100 ml | 200 ml | 500 ml | 1 ltr. | 5 ltr.

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# New Era's **BONDER®**

## ECO-7

Multipurpose Synthetic Rubber  
Sprayable Adhesive



**Best for Joining Foam, Leather, Rubber, Carpets, Mattresses, Furniture, Rexine, Upholstery & Automobile Interiors**

**BONDER®** ECO-7 is a cost-effective, fast drying sprayable synthetic rubber-based contact adhesive containing solvents. The adhesive can be easily sprayed and also rapidly develops tough but flexible bonds. The adhesive bonds provide good adhesion on curved surfaces. The product is specially designed for the upholstery segment for manufacturing various types of chairs, mattresses, sofas etc. for faster production.

### TECHNICAL SPECIFICATIONS

| PROPERTY   | VALUES                          |
|--|---------------------------------|
| Appearance   | Yellowish Brown Liquid          |
| Viscosity@30°C (cps)   | 100-150                         |
| Specific Gravity@30°C (g/me)                                       | 0.8-0.85                        |
| Tack Retention Time* (min)   | Max. 30                         |
| Coverage on painted metal & smooth surface on single side (m²/lit) | 6 (Under ideal test Conditions) |

\* Tack retention time (open time) is generally measured after evaporation of solvent once adhesive is applied in thin film. It may vary depending upon ambient temperature & humid conditions.

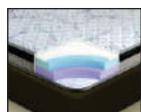
### ADVANTAGES

|  |   |
|--|---|
|  | Rapid bonding, Hence high productivity    |
|  | Free from benzene, Not harmful to health  |
|  | Fast drying                               |
|  | Easy to spray & Higher coverage           |
|  | Low absorption on foam surface            |
|  | Excellent adhesion to multiple substrates |
|  | Excellent tack                            |
|  | Mild smell                                |

### APPLICATIONS



Sofa



Mattress



Foam



Rexine



Leather

### AVAILABLE IN SIZE -

- Metal Tin - 500 ml | 1 ltr. | 4.5 ltr. | 30 ltr.

New Era's  
**QUICKER®**  
**HT 306**

Cyanoacrylate Instant Adhesive



**Best for flex bonding**

Quicker HT 306 is a general purpose low viscosity, ethyl cyanoacrylate adhesive, which is suitable for the flex board industry for bonding flex to metal or other substrates.

**TECHNICAL SPECIFICATIONS**

| PROPERTY                               | VALUES                  |
|--|-------------------------|
| Physical state                         | Low viscous liquid      |
| Appearance                             | Colorless & Transparent |
| Viscosity (cps) @ 25°C                 | 2-5                     |
| Specific Gravity @ 25°C                | 1.06 approx             |
| Setting time (Sec)                     | <5                      |
| Tensile Strength (KG/CM <sup>2</sup> ) | 70-80                   |

**ADVANTAGES**

-  Rapid bonding
-  High bond strength
-  Easy to use
-  Colorless
-  Can bond multiple substrates
-  Moisture, Heat & Chemical resistant

AVAILABLE IN SIZE - • Plastic Bottle - 10 g | 20 g | 50 g

New Era's  
**QUICKER®**  
**HT 333**

Cyanoacrylate Instant Adhesive



**Best for most plastic, rubber, ceramic, metal, wood, leather etc.**  
**Useful in Home, Industries, Office & Automobile.**

Quicker HT 333 is a low viscosity, ethyl cyanoacrylate adhesive, which is suitable for bonding a very wide range of materials where very fast cure speed is required. When a thin layer of Quicker HT 333 is applied between two surfaces, it comes into contact with atmospheric moisture, a rapid polymerization occurs producing the ultimate bond.

**TECHNICAL SPECIFICATIONS**

| PROPERTY                               | VALUES                  |
|--|-------------------------|
| Physical state                         | Low viscous liquid      |
| Appearance                             | Colorless & Transparent |
| Viscosity (cps) @ 25°C                 | 2-5                     |
| Specific Gravity @ 25°C                | 1.06 approx             |
| Setting time (Sec)                     | <5                      |
| Tensile Strength (KG/CM <sup>2</sup> ) | 70-80                   |

**ADVANTAGES**

|   |   |
|---|---|
|    | High bond strength                                      |
|    | Colorless   |
|  | Very fast setting                                       |
|  | Ease of application                                     |
|    | Low viscosity & Good penetration in close fitting parts |
|    | Can bond multiple substrates                            |
|  | Moisture, Heat & Chemical resistant                     |

**APPLICATIONS**



Difficult Plastics



Low Energy Surface Bonding



Rubber Products Bonding



General Purpose

AVAILABLE IN SIZE -

• Plastic Bottle - 10 g | 20 g | 50 g

## New Era's **QUICKER®** **HV 375**

High Viscosity Instant Adhesive



**Best for MDF, PVC, WPC, Wood, Mica, Rubber, Metals, Stones, Marble, PVC foam board, PVC skirting moulding, Ceramic, Fabric, Flex etc.**

**DESCRIPTION:** Quicker® HV 375 is a high viscosity & rapid curing adhesive which has extremely high bonding strength. It's a drip-free adhesive, excellent for vertical surfaces. It offers maximum gap filling on one porous materials. It gives extra working time & is heat, moisture & chemical resistant.

### TECHNICAL SPECIFICATIONS

| PROPERTY                        | VALUES                  |
|---------------------------------|-------------------------|
| Physical state                  | Viscous liquid          |
| Appearance                      | Colorless & Transparent |
| Viscosity (cps) @ 25°C          | 1400-1600               |
| Specific Gravity @ 25°C (g/cm³) | 1.06 approx             |
| Setting time (Sec)              | ≤ 25                    |
| Tensile Strength (KG/CM²)       | ≥ 180                   |

### ADVANTAGES

|  |  |
|--|--|
|  | Extremely high bond strength             |
|  | Drip-free, Best for vertical application |
|  | Low absorption on porous substrates      |
|  | Good gap filling properties              |
|  | Moisture, Heat & Chemical resistant      |

### APPLICATIONS



Edge banding



MDF / PVC / WPC



Louvers



Metal strip

AVAILABLE IN SIZE - • Plastic Bottle - 20 g | 50 g | 125 g | 250 g

# POLYESTER ADHESIVE

## New Era's **STONE MATE<sup>TM</sup>** POLYESTER STONE ADHESIVE SYSTEM **MASTIC**



### TECHNICAL SPECIFICATIONS

#### SOLID MASTIC

#### LIQUID MASTIC

| Viscosity cps 25°C 20 r.p.m.<br>(ASTM D2196)                       | Tixotropic paste | 15000-19000 cps |
|--|------------------|-----------------|
| Density at 25°C gr/cm <sup>3</sup>                                 | 1.8-1.9          | 1.7             |
| Aspect   | Coloured paste   | Coloured liquid |
| Ratio of use glue/hardener   | 100+2/3          | 100+2/3         |
| Gel time (in bulk) at 25°C in min                                  | 4-5              | 3-4             |
| Tacky free in thin layer at 25°C in min                            | 25-30            | 15-20           |
| Working time suggested at 25°C in min                              | 60-80            | 60-80           |
| Minimum reaction temperature                                       | 0°C              | 0°C             |
| Minimum temperature of use after hardening                         | 0°C              | 0°C             |
| Minimum temperature of use after hardening                         | +100°C           | +100°C          |
| Shelf life at 18-25°C  | 12 months        | 6 months        |
| Ultimate tensile stress MPa  | 50               | 50              |
| Extensibility  | >2%              | >2%             |
| Tensile modulus  | 4000             | 4000            |
| Breaking load Mpa  | 110              | 110             |
| Adhesion force at 25°C marble botticino polished<br>after 2 hours  | 4.0              | 4.0             |
| Adhesion force at 25°C marble botticino polished<br>after 24 hours | 5.4              | 5.5             |

**Best for bonding, filling cracks & joints of natural & artificial stones on vertical & horizontal surfaces. It also helps to fill fissure cracks, pin holes & voids in the stone.**

**DESCRIPTION :** STONEMATE<sup>TM</sup> Soft Mastic is a paste - like 2- component adhesive based on polyester resins used for bonding & filling of natural & artificial stones.

### APPLICATION AREAS :

- Best for bonding, filling cracks & joints on vertical & horizontal surfaces.
- It also helps to fill fissure cracks, pin holes & voids in the stone.

### ADVANTAGES



Creamy - Soft consistency



Suitable for Vertical surface application



Very good adhesion on stones



Fast hardening (20-60 minutes)



Good working properties  
(Polishing, Grinding, Milling & Drilling)



Low shrinkage



Water, Petrol & Mineral oil resistance



Good heat resistance (70-80°C); in case of low exposure strain (100-110°C)

### APPLICATIONS



- Best for bonding, filling cracks & joints on vertical & horizontal surfaces



- It also helps to fill fissure cracks, pin holes & voids in the stone

### AVAILABLE IN SIZE -

- Metal Tin - 1.35 Kg set

### AVAILABLE COLOURS -



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## EPOXY COMP. (PUTTY)

# New Era's **SIL-WELL®** FAST SETTING Epoxy Compound

**SEALS | JOINS | FIXES | BUILDS**



**Best for Stopping leaks, Filling cracks & Dents, Insulation & Many more**

**SIL-WELL** Fast Setting is a faster setting, two-component, multipurpose epoxy putty. It helps in faster sealing, joining, fixing, building & insulating a variety of surfaces like ferrous & non-ferrous metals, porcelain, ceramic, marble, granite, asbestos, glass, wood & certain plastics. Once mixed sets, in 30 minutes at 25°C.

### TECHNICAL SPECIFICATIONS

| COMPONENT   | PART - A            | PART - B |
|---|---------------------|----------|
| Physical state  | Putty               | Putty    |
| Color   | Light Greenish Grey | Black    |
| Specific Gravity                                      | >2                  | >2       |
| Mixing Ratio(R:H) (By weight)                         | 100 : 100           |          |
| Working time @25°C (min)                              | 10 approx           |          |
| Setting time @25°C (min)                              | 30 approx           |          |
| Share D Hardness @25°C (min) (After 24 Hours)         | >75                 |          |
| Tensile Strength (Kg/cm <sup>2</sup> )                | >200                |          |
| Compressive Strength (Kg/cm <sup>2</sup> )            | >400                |          |
| Flexural Strength (Kg/cm <sup>2</sup> )               | >350                |          |
| Impact Strength (Un-notched) (Kg.cm/cm <sup>2</sup> ) | >3                  |          |
| Lap shear strength (Kg/cm <sup>2</sup> )              | >70                 |          |
| Di-Electric Strength at RT(KV/mm)                     | >10                 |          |
| Water Absorption (%)                                  | < 0.5               |          |

### ADVANTAGES



Faster setting



After just 30 minutes can be drilled, sawed, carved, sanded, stained or painted.



Low shrinkage



Good electrical insulating properties



Save time



Water & Heat resistant

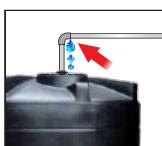


Resistant to mild acids & alkalis



Tough & Long lasting bonds

### APPLICATIONS



**AVAILABLE IN SIZE - • Packet - 25 g | 65 g | 100 g | 250 g | 1 Kg**

New Era's

# SIL-WELL®

## REGULAR

### Epoxy Compound

#### SEALS | JOINS | FIXES | BUILDS



**Best for sealing, joining, fixing, building, repairing & insulating in various areas like domestic, industrial, electrical, automobile, civil & allied engineering etc.**

SIL-WELL Regular Setting is a two-component room temperature curing, easy to use multipurpose epoxy putty. It is useful in sealing, joining & insulating a variety of surfaces, like ferrous & non-ferrous metals, porcelain, ceramic, marble, granite, ivory, asbestos, glass, wood, leather & certain plastics.

Once mixed, sets in 90 minutes at 25°C.

#### TECHNICAL SPECIFICATIONS

| COMPONENT                                     | PART - A            | PART - B |
|---|---------------------|----------|
| Physical state                                | Putty               | Putty    |
| Color   | Light Greenish Grey | Black    |
| Specific Gravity                              | >2                  | >2       |
| Mixing Ratio(R:H) (By weight)                 | 100 : 100           |          |
| Working time @25°C (min)                      | 15 approx           |          |
| Setting time @25°C (min)                      | 90 approx           |          |
| Shore D Hardness @25°C (min) (After 24 Hours) | >75                 |          |
| Tensile Strength (Kg/cm²)                     | >200                |          |
| Compressive Strength (Kg/cm²)                 | >400                |          |
| Flexural Strength (Kg/cm²)                    | >350                |          |
| Impact Strength (Un-notched) (Kg.cm/cm²)      | >3                  |          |
| Lap shear strength (Kg/cm²)                   | >90                 |          |
| Di-Electric Strength at RT(KV/mm)             | >10                 |          |
| Water Absorption (%)                          | < 0.5               |          |

#### ADVANTAGES



Tough & Long lasting bonds



After 90 minutes can be drilled, sawed, carved, sanded, stained or painted.



Low shrinkage



Good electrical insulating properties



Water & Heat resistant



Resistant to mild acids & alkalis



High working time

#### APPLICATIONS



AVAILABLE IN SIZE - • Packet - 25 g | 60 g | 90 g | 250 g | 1 Kg

New Era's  
**SIL-WELL®**  
 SANITARY  
 Epoxy Compound



**Best for Bathroom & Kitchen**

**SIL-WELL** Sanitary, is a specially formulated two part room temperature setting, in which the resin & hardener once mixed in equal quantities, cures into a hard white mass. The mix is soft & pliable and hence ideal for filling gaps & sealing leakages. It has been developed to meet various requirements in handicraft, electrical, mechanical, civil & allied engineering fields & in domestic applications.

**TECHNICAL SPECIFICATIONS**

| COMPONENT   | PART - A  | PART - B |
|---|-----------|----------|
| Physical state  | Putty     | Putty    |
| Color   | White     | White    |
| Specific Gravity                                      | >2        | >2       |
| Mixing Ratio(R:H) (By weight)                         | 100 : 100 |          |
| Working time @25°C (min)                              | 20 approx |          |
| Setting time @25°C (min)                              | 90 approx |          |
| Shore D Hardness @25°C (min) (After 24 Hours)         | >75       |          |
| Tensile Strength (Kg/cm <sup>2</sup> )                | >175      |          |
| Compressive Strength (Kg/cm <sup>2</sup> )            | >350      |          |
| Flexural Strength (Kg/cm <sup>2</sup> )               | >310      |          |
| Impact Strength (Un-notched) (Kg.cm/cm <sup>2</sup> ) | >3        |          |
| Lap shear strength (Kg/cm <sup>2</sup> )              | >70       |          |
| Di-Electric Strength at RT(KV/mm)                     | >10       |          |
| Water Absorption (%)                                  | < 0.5     |          |

**ADVANTAGES**



Soft & pliable hence  
easy to apply



After 90 minutes can be  
drilled, sawed, carved, sanded,  
stained or painted.



Low shrinkage



Good electrical  
insulating properties



Tough & Long  
lasting bonds



Water & Heat  
resistant



Resistant to mild  
acids & alkalis

**APPLICATIONS**



Kitchen



Bathroom



Ceramic tile joints



Sealing holes in various  
household items



Filling gaps between  
frames & concrete



Dents in auto body

**AVAILABLE IN SIZE -** • Packet - 50 g | 200 g

# PATENTED PLASTIC SEALANTS

PATENTED  
PRODUCT

## New Era's **PROTECTOR**<sup>®</sup> Rigid Plastic Repairing Patch



**Best for repairing cracks & holes in rigid plastic water tanks & plastic item**

Protector Rigid Plastic Repairing Patch is a patented product invented by New Era for the first time in the world. It is best for repairing & sealing cracks & holes in rigid plastic water tanks, HDPE pipe, plastic drums, plastic cans & various rigid plastic items.

**HOW TO USE :** Clean the surface to be repaired • Roughen the surface by 50 no. emery cloth paper • Cut the Protector patch of required size • Heat the Protector patch from printed side by any safe heating method • When the Protector patch starts melting & becomes tacky put it over the damaged area & press it slightly by cloth • Again heat the patch & ensure that the patch is properly bonded with plastic surface

### ADVANTAGES



Patented Product



Highest bond strength



Easy to apply



Creates permanent tough & durable bond



Saves time, money & energy



Saves water & Plastic waste



Faster setting



Water & Heat resistant



Non toxic

### APPLICATIONS



Agriculture



Home



Automobile



Industries

### AVAILABLE IN SIZE -

- Packet - 75 mm x 75 mm x 3 | 75 mm x 150 mm x 3 | 150 mm x 150 mm x 3  
200 mm x 225 mm x 3 | 300 mm x 300 mm x 3

Research  
Product

## New Era's **PLASTIKMET**<sup>TM</sup> Plastic Welding Rod



**Best for Repairing Almost all types of Plastic Items like Water Tank, Barrel & Can, Bucket, Racks & Tray, HDPE Pipes, Crates & Domestic Home Appliances**



Water tank & Milk can



Plastic barrel & water can



Spray pump



Racks & Tray

### APPLICATIONS

### AVAILABLE IN SIZE -

- Packet - 5 mm x 12" x 12 stick | 5 mm x 12" x 4 stick | 5 mm x 6" x 4 stick

# SHELLAC BASED SEALANTS



New Era's  
**GRIP ALL®**  
Gasket Shellac Compound

Best for Joining All Types of Gaskets,  
Also useful for Watertight & Airtight Thread  
Locking of GI, CI Pipes

GRIP ALL Gasket Shellac Compound is an economical viscous liquid, fast drying, all-purpose sealant which can be applied for convenience in assembly work, designed to coat, seal & repair most gaskets including paper, rubber & composition type, felt and cardboard type gaskets, hose connection, threaded connections etc.

## TECHNICAL SPECIFICATIONS

| PROPERTY             | VALUES              |
|----------------------|---------------------|
| Color                | Dark brownish black |
| Resin                | Shellac, Rosin      |
| Odor                 | Alcoholic           |
| Specific Gravity     | 1.07 ± 0.040        |
| Brookfield Viscosity | Min. 6000 cps (25°) |

## ADVANTAGES



Good sealing  
reliability



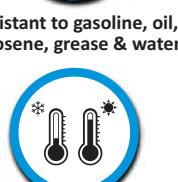
Easy to apply



Fast drying



Withstand high  
temperature & pressure



Resistant to gasoline, oil,  
kerosene, grease & water



Effective at temperature  
range from -54° to 177°C



Flexible after  
dry

## AVAILABLE IN SIZE -

- Plastic Bottle - 40 ml

# PIPE SEALING & THREAD LOCKING SEALANTS



New Era's  
**V-RUBBER LUBRICANT™**

Best for Fixing S.W.R. Pipes & Fittings



## TECHNICAL SPECIFICATIONS

| PROPERTY         | VALUES      |
|------------------|-------------|
| Color            | Milky white |
| Specific Gravity | 0.96 ± 0.05 |

V-Rubber Lubricant is a milky white, highly viscous, soft paste-like water-based product. It is specially designed to lubricate rubber gaskets of S.W.R. pipes & fittings. It is ideal for S.W.R. ring-fit, self-fit, sewer, drain piping system for low to non-pressure application. It aids in assembly of push on type joints to ensure correct fit. It will not swell rubber components & doesn't support bacterial growth.

## APPLICATIONS



Soft paste, easy to apply  
in wet or dry condition



Non-flammable, Non-toxic,  
Non-Corrosive



Will not harm rubber gasket  
or plastic pipe



Doesn't promote  
bacteria growth



RoHS compliant

## AVAILABLE IN SIZE -

- Plastic Jar - 50 g | 100 g | 250 g | 500 g | 1 Kg |

# PIPE SEALING & THREAD LOCKING SEALANTS



Best for Thread Locking of GI /CI Pipes & Fittings

V-SEAL PLUMBER is a white single component, metal pipe joint sealing compound that prevents leakage and corrosion of threads of GI and CI pipes and fittings.

## TECHNICAL SPECIFICATIONS

| PROPERTY                            | VALUES         |
|-------------------------------------|----------------|
| Physical state                      | Viscous liquid |
| Appearance                          | Opaque         |
| Color                               | White          |
| Drying Time @25°C 60 $\mu$ (Second) | 60-80          |

## ADVANTAGES

- Single component, ready to use
- Gives leak-proof joints
- Water-resistant and oil-resistant seal
- Flexible after drying, easy to dismantle the joints
- Withstands high-temperature and pressure

## AVAILABLE IN SIZE -

- Plastic Jar - 25 g | 50 g | 100 g | 200 g | 500 g | 1 Kg



Best for Water tight & Air tight GI, CI & Plastic Pipes Threads Locking

V-TITE is a black colored single component, metal pipe joint sealing compound that prevents leakage and corrosion on threads of GI and CI pipes and fittings.

## TECHNICAL SPECIFICATIONS

| PROPERTY                            | VALUES         |
|-------------------------------------|----------------|
| Physical state                      | Viscous liquid |
| Appearance                          | Opaque         |
| Color                               | Black          |
| Drying Time @25°C 60 $\mu$ (Second) | 60-80          |

## ADVANTAGES

- Single component, ready to use
- Gives leak-proof joints
- Water-resistant and oil-resistant seal
- Flexible after drying, easy to dismantle the joints
- Withstands high-temperature and pressure

## AVAILABLE IN SIZE -

- Plastic Jar - 25 g | 50 g | 100 g | 200 g | 500 g | 1 Kg

# RANGE OF TAPES

## ELECTRICAL INSULATION



New Era's  
**PROTECTOR®**  
 PVC Electrical Insulation Tape



Best for Insulation of  
 Electrical wires & Cables

Protector PVC Electrical Insulation Tape is the most dependable fire retardant (self-extinguishing) insulation tape. Our tape has high tack & peel adhesion which ensures long-lasting & complete insulation on wiring under different usage & environmental conditions. It is available in multiple colors, which are useful for color coding where multiple joints have to be demarcated distinctly.

### TECHNICAL SPECIFICATIONS

| PROPERTY                                   | VALUES                                   |
|--|--|
| Adhesion to steel                          | 1.6 N/10 mm width (min)                  |
| Adhesion to backing                        | 1.3 N/10 mm width (min)                  |
| Electric strength at RT                    | 40 KV/mm thickness (min)                 |
| Electric strength after humid conditioning | 35 KV/mm thickness (min)                 |
| Insulation resistance                      | 10 <sup>11</sup> ohms (min)              |
| Tensile strength                           | 150 N/10 mm width per mm thickness (min) |
| Flammability                               | Self extinguishing                       |
| Electrolytic corrosion                     | Not corrosion                            |

### ADVANTAGES



ISI Certified  
 Insulation Tape



Fire retardant



Strong adhesion &  
 Firm grip



With stands high  
 voltage 40 KV



Good moisture &  
 chemical resistant



Non-ageing &  
 Weather proof



Good stretchability &  
 flexibility



Multiple colors

AVAILABLE IN SIZE - • Roll - 1.70 cm x 6 m x 0.125 mm | 1.25 cm x 8 m x 0.125 mm



New Era's  
**PROTECTOR®**  
 Compound Rubber



Best for insulation & splicing of  
 submersible pump cables

Protector Compound Rubber is the most dependable product useful for insulation & splicing (joining) of submersible pump cables. It is convenient to use due to ease of cutting, as it comes with an easy pollution plastic liner which prevents the tacky rubber surface from pollution.

### APPLICATIONS



Shock proof



Water proof



Excellent oxidation, Ozone & Heat resistance



High tensile strength &  
 Elasticity



Easy to apply



With stands high  
 voltage upto 5 KV

AVAILABLE IN SIZE - • Tape - 15 mm x 1 M | Pouch - 15 mm strip - 500 g (Double poly)  
 Roll - 1 Kg (Single poly & Double poly)

## REPAIRING TAPES



# New Era's PROTECTOR®

Drip Irrigation Tube Repairing Tape

PATENTED PRODUCT

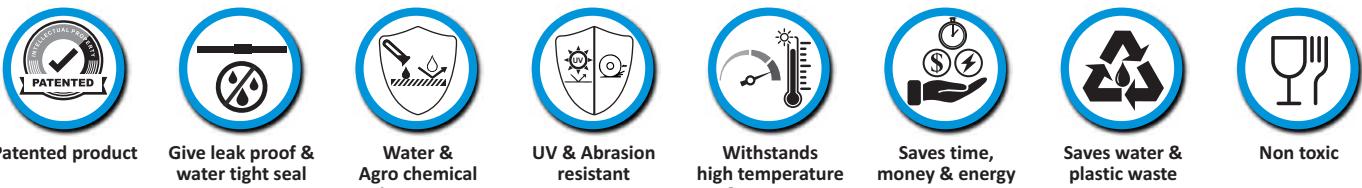


Best for Drip irrigation tube repairing

Protector Drip Irrigation Tube Repairing Tape is a Patented product invented by New Era for the first time in the world.

Drip Irrigation tubes & laterals often get damaged due to prolonged use in fields. Mice & squirrels damage them for drinking water & farmers often need to change the position of the dripper / micro-tube holes with the change in crop distance in different seasons. Our patented tape is the ultimate solution to this problem, where a farmer can repair & reuse the same drip tube several times. This tape saves a lot of water waste, plastic scrap generation & farmer's hard farmers' earned money.

### ADVANTAGES

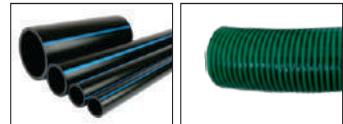


AVAILABLE IN SIZE - • Roll - 5 meter | 15 meter



# New Era's PROTECTOR®

HDPE Pipe Repair Tape



Best for Leakage HDPE Pipe Repairing

HDPE pipes are widely used in the agriculture sector for irrigation purposes & for conveying water in bore wells. They often get damaged during various farming activities.

Our tape is the ultimate solution to this problem, where a farmer can repair & reuse the same HDPE pipe several times.

### ADVANTAGES



AVAILABLE IN SIZE - • Roll - 7 meter | 15 meter



# THREAD SEALING TAPES



## New Era's **PROTECTOR®**

All Types of Pipe Repairing Tape



Best for PVC Garden Pipe  
Repairing

PVC hose pipes are widely used in the agriculture & gardening sector for irrigation purposes & for conveying water. They often get damaged during various activities.

Our tape is the ultimate solution to this problem, where a farmer can repair & reuse the same hose pipe several times.

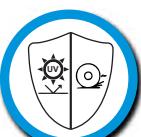
### ADVANTAGES



Give leak proof & water tight seal



Water & Agro chemical resistance tape



UV & Abrasion resistant



With stands high temperature & pressure



Saves time, money & energy



Saves water & plastic waste



Non toxic

### AVAILABLE IN SIZE -

• Roll - 5 meter | 12 meter



## New Era's **PROTECTOR®**

P.T.F.E. THREAD SEAL TAPE

Best for All Types of Pipe & Fitting's Thread Sealing

RESITAPE PTFE tape (also known as Teflon tape, or Plumber's tape) is a Polytetrafluoroethylene (PTFE) film tape commonly used in plumbing for sealing pipe threads.

### TECHNICAL SPECIFICATIONS

| PROPERTY   | VALUES    |
|--|-----------|
| Width (mm)                                       | 12        |
| Thickness (mic.)                                 | 80-100    |
| Temperature resistance (up to 300°C)             | No effect |
| Acid resistance (24 hrs. in sulfuric acid) grade | No effect |
| Density (g/cc)                                   | 0.35-0.45 |

### ADVANTAGES



Light weight & easy to use



Gives leakproof, tight lock threads



High temperature resistance



Acid & chemical resistant

### AVAILABLE IN SIZE -

• Roll - 10 Mtrs.

### APPLICATIONS





**Mr. Vilas Jain**

Chairman & Managing Director  
MBA in Marketing (IMDR, Pune)  
MA (Counseling Psychology)  
MA (Yogic Sciences)



**Mr. Swarnim Vilas Jain**

Director & CEO  
B. Tech (ICT - Formerly UDCT, Mumbai)  
MBA (SPJIMR, Mumbai)



**Mr. Swaraj Vilas Jain**

Director & CFO  
CA, CWM  
MBA in Fintech (BITS, Pilani)

## DIRECTOR'S MESSAGE :

Dear Friends,

We introduce ourselves as a school of chemical bonding.

We have been in this field for the last three decades. We have given speciality & super speciality products for joining, sealing & repairing various types of pipes & plastics.

Our relentless research has awarded us 7 patents and almost thirty brands in this field. We have developed some unique products for repairing various types of pipes & plastics. Which saves enormous time, money and energy of the end user.

Some of our well known brands are **JAIKISAN<sup>®</sup>**, **EaZeeWELD<sup>®</sup>**, **LEAKGUARD**, **PIPEGUARD<sup>®</sup>**, **PIPEMATE<sup>®</sup>**, **HARD CORE<sup>®</sup>**, **GRIPALL<sup>®</sup>**, **SIL-WELL<sup>®</sup>**, **QUICKER<sup>®</sup>**, **HOTHOLD<sup>®</sup>**, **BONDER<sup>®</sup>** & **PROTECTOR<sup>®</sup>**. Today we are happy to have a wide range of products ranging from solvent welding Special (Solvent Cement), Adhesives, Sealants & Speciality Self Adhesive Tapes. We are supplying our products to almost each and every type of industry. Our major focus area is agricultural maintenance, industrial maintenance & household maintenance.

Last but not least, we can say that ours is not a business house, it is a research institute. Which works for the benefit of society. Our each and every product carries a value for money concept with it, and we strive hard to serve this nation & society.

**THANK YOU !**

**You Inspire Me**

**Vilas Jain**

**New Era Group**

(COMPANY CIN NO. : U51900 MH 1994 PTC 081728)

## **NEW ERA ADHESIVE INDUSTRIES NEW ERA SELF HELP INDIA LTD. NEW ERA ADHESIVE & SEALANTS PVT. LTD.**

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