

## REDELTITE-STD Epoxy Stone Adhesive



### Description:

REDELTITE-STD is a multipurpose two component room temperature curing adhesive of high strength and toughness. It is suitable for bonding a wide variety of metals, ceramics, glass, rubber, rigid plastics and most other materials in common use. It is a versatile adhesive for the craftsman as well as most industrial applications.

### Uses:

- Stone on stone
- Glass on glass
- Ceramic tiles
- Rubber
- Plastic

### Advantages:

- Ease to use
- Durable bonding
- No effect on aesthetic view
- Versatile adhesive
- Useful in both industrial and residential application

### Product Standard Compliance:

- IS 15477:2019 (CM/L-7600053713)
- EN 12004 & ISO 13007, ANSI A118.4

### Company standard Compliance:



### Technical Information:

| Properties                     | Specification  |
|--------------------------------|----------------|
| Mixed Appearance               | Pale Yellow    |
| Cure Time                      | 6 hours @23°C  |
| Full Cure                      | 10 hours @23°C |
| Mixing Ratio ( Base ; Hardner) | 1 : 0.8        |

### Application Procedure:

- The substrate surface must be free from oil, grease or any loosely adherent material.
- The strength and durability of a bonded joint are dependent on proper treatment of the surfaces to be bonded.
- Mix resin and hardener thoroughly & appropriately
- Apply mix directly with a spatula to the pretreated and dry joint surfaces.
- The joint components should be assembled and secured in a fix position as soon as the adhesive has been applied.
- All tools should be cleaned with hot water and soap before adhesives residues have had time to cure.

### Cleaning:

Tools and hands can be cleaned with REDWOP SOL, stone/tile surface can be also cleaned with REDWOP SOL.

**Packaging:**

REDELTITE-R is supplied in 90 gm, 180 gm, 450 gm, 900 gm, 1.8 kg, 9 kg set.

**Storage & Shelf-life:**

Minimum of 24 months shelf-life if kept under room temperature (i.e. 27°C).

**Fire:**

REDELTITE-STD is a flammable.

**Professional Products Information:**

**Warning:**

Although the all technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the technical Datasheet, available from our website redwop.net

**Value Base:**

All technical data stated in this product datasheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

**Legal Notice:**

The contents of this technical datasheet may be Copied into another project-related document, but The resulting document shall not supplement or Replace requirements per the TDS in force at the time of the REDWOP product installation.

The most up-to-date TDS can be downloaded from our website redwop.net.

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF REDWOP.

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|  | It is the practice of increasing efficiency with which buildings use resources- energy, water and materials-while reducing building impacts on human health and the environment.  |
|  | ISO 45001 is the world's international standard for occupational health and safety, issued to protect employees and visitors from work-related accidents and diseases.  |
|  | ISO 9001:2015 is a globally recognized standard for quality management systems (QMS). It helps organizations of all sizes and sectors to: Improve performance, Meet customer expectations, Demonstrate commitment to quality, and Identify and improve processes that lack consistency. |
|  | ISO 14001 is the internationally recognized standard for environmental management systems (EMS). It provides a framework for organizations to design and implement an EMS, and continually improve their environmental performance  |

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|  | This symbol is used to identify Redwop products which give off a low level of volatile organic compounds(VOC) as certified by GEV (Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V.), an international organisation for controlling the level of emissions from products used for floors. |
|  | Our Commitment To The Environment Redwop products assist Project Designers and Contractors create innovative LEED (The Leadership in Energy and Environmental Design) certified projects, in compliance with the U.S. Green Building Council.   |
|  | ISO/IEC 17025 enables laboratories to demonstrate that they operate competently and generate valid results, thereby promoting confidence in their work both nationally and around the world.  |

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**REDWOP CHEMICALS PVT. LTD.**

Head Office Regd. Office: 2nd Floor, Pearlplaza Complex, Nr. GT Sheth School, 150 ft. Ring Road, Rajkot Gujarat (IN) 360005 India

✉ info.redwop@gmail.com 🌐 http://redwop.net ☎ 9724655551 📞 0281 2576664