



VURA[®]
Time To Build Better

VURA Oxi6010[™]

THIXOTROPIC GEL, 2-COMPONENT ADHESIVE BASED ON EPOXY RESIN

VURA Oxi 6010 is a solvent free, gel-like consistency, two-component adhesive based on an epoxy resin and a cycloaliphatic hardener.

CHARACTERISTICS

- **Vura Oxi 6010** has a natural color and easy coloring with Vura Unicolor Tints.
- Developed with a non-sag property
- Low shrinkage during the hardening process
- Good dimensional stability of the bonding layer
- Good alkali-stability, thus the adhesive is very well suited to bond concrete
- Excellently suited for bonding gas-impermeable materials as it is a solvent-free product

APPLICATION AREA

VURA Oxi 6010 is mainly used in the stone processing industry for bonding of natural stones (marble, granite), artificial stones or building material (concrete, terrazzo). Due to its gel-like consistency the product is very stable in a vertical position and is suitable for filling holes or joints and modelling corners or edges. In addition, surfaces which are relatively uneven can thus be connected.

Materials like, polyolefine (polyethylene, polypropylene), silicone, fluorohydrocarbons (Teflon), flexible PVC, flexible PU and butyl rubber cannot be bonded with **VURA Oxi 6010**.

INSTRUCTIONS FOR USE

- Surfaces must be clean, dry and slightly roughen before bonding.
- Mix Part A and Part B either by weight or volume thoroughly until a homogeneous consistency or color is achieved.
- Vura Unicolor Tint can be used for coloring (max. 5%).
- The mixture remains workable for approx. 30 to 40 minutes (20°C). After 12 - 14 hours (20°C) the bonded Parts may be moved, after 20 - 24 hours (20°C) approx. they may be further processed. Complete curing after 7 days (20°C).
- Tools can be cleaned with Thinner available in the market.
- Temperature can accelerate and retards the hardening process.

SPECIAL NOTE

- The optimal mechanical and chemical properties can only be attained by adhering to the exact mixing proportions; excess adhesive or hardener has the effect of a plasticizer.
- Use gloves to protect your hands.
- Use separate spatula when Part A and B are being extracted from their containers. Mixing should be done with third spatula.
- The resin is no longer to be used if it has already thickened or is jellying.
- The product is not to be used at temperatures below 10°C because it will not sufficiently harden.
- The hardened adhesive tends to be yellowing when exposed to sunlight hence not recommended for external applications.
- The hardened resin can no longer be removed by means of solvents. This can only be achieved mechanically or by applying higher temperatures (> 200°C).

Vura Bau-Chemie LLP

1302, 13th Floor,
Elite Business Hub, Sola,
Ahmedabad 380060,
Gujarat, India.

www.vura.ae

+91 79 4849 2890
care@vura.ae



