

EPOBOND 1002

Epoxy Base Multi - Purpose Adhesive

GENERAL DESCRIPTION

AXEL EPOBOND 1002 is a two component epoxy resin based adhesive. It can be used on concrete, plastic, glass, cement, rubber, ceramic, etc. surfaces.

AXEL EPOBOND 1002 is can be customized to 3 consistencies i.e. low viscosity, medium viscosity or gel consistency.

RECOMMENDED USES

Use as a high strength multi- purpose adhesive for bonding various substrates on different surfaces

CHARACTERISTICS & ADVANTAGES

- * Excellent bonding properties
- * Excellent properties against dampness
- * Easy to use
- * High strength
- * Longer pot life

COVERAGE

Theoretical coverage: Not applicable
(Consumption may vary depending on surface conditions)

COLOURS

Brown ash or customized

PACKING

5, 8 and 20 kg per set

STORAGE

Store in a dry, cool and shaded place

SURFACE PREPARATIONS

Ensure that all surfaces to be coated must be clean and free from dust, dirt and grease. Cement laitance, loose particles, etc. must be removed. Make sure the surface is dry before apply.

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METHOD OF APPLICATION

- * Mix AXEL EPOBOND 1002 part A & part B together according to the correct ratio.
- * Apply mixed dosage to cleaned surface to be bonded.
- * Allow for drying.
- * Additional coating of the mixed dosage can be applied over the coated surface over and over again for stronger bonding strength purposes.
- * AXEL EPOBOND 1002 will be harden and cannot be kept once Part A and Part B are mixed together. Thus, mixing according to required usage to prevent material wastage.
- * Consult Safety Data Sheet (SDS) or refer to the packaging for safety use and precautions instruction.

CLEANING OF TOOLS

Clean all tools and application equipment with solvent immediately after use. Hardened or cured material can only be mechanically removed.

TECHNICAL SPECIFICATIONS

No. of components	Two
Tensile strength	> 40 N/mm ²
Compressive strength (7 days)	> 90 N/mm ²
Bonding strength	> 2 N/mm ²
Application temperature	25-35°C
Pot life @ 25°C	40-60 mins

* *Remarks: High temperature will accelerate the harden rate of epoxy adhesive.*

SHELF LIFE

12 months from the date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions.

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