



G. L. € Paints
دهانات جي .إل . إي

Technical Product Specifications Epoxy-Bond

PRODUCT DESCRIPTION

Epoxy-Bond is a solvent-free, high-strength, fast-curing epoxy adhesive, designed with a 1:1 mixing ratio for general use. It features excellent flexibility and cures to form a compound that is resistant to water and chemicals, capable of creating strong bonds between a wide range of surfaces. Epoxy-Bond cures to a hard surface that can be drilled, sawed, chiseled, nailed, or sanded. It is suitable for both indoor and outdoor applications.

PRODUCT CHARACTERISTICS

- 1:1 mixing ratio for ease of use.
- Fast curing and excellent adhesion.
- Extremely versatile, sticks to almost anything.

TYPE OF SURFACE

Steel, wood, cement, brick, stone, asphalt.

TECHNICAL SPECIFICATION

Mixing ratio	1:1
Drying time in the container	12 -15 minute
Surface dryness	10 minute
Complete dryness	20 - 30 minute
Temperature at the time of application	10° to 45°
Chemical resistance	Dilute acids, bases, aliphatic solvents, seawater, and petroleum products

Physical specifications

structure	putty
color	The grout is white - the epoxy is gray
Mixture density	ml/g 1.0
Solid content	% 100



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Proposed application system

- Make sure that the surfaces are clean, dry, and free of oily substances, dust, surface layers, grease, rust, and other contaminants.
- Smooth surfaces such as metals and rubber should be sanded with sandpaper, and grease should be removed using a solvent like acetone or ethanol.

CONDITIONS OF APPLICATION

- Make sure to prepare the surfaces as described above.
- Mixing ratio: one part of compound A with one part of compound B. Measure the required quantities on a clean, level surface.
- To avoid contamination, use different tools for taking the base and the hardener.
- Do not mix the parts if the application site is not ready.
- When the application site is ready, mix the base and hardener well using a flat spatula or putty knife until you achieve a uniform color.
- Apply the mixture using a putty knife or paint scraper.
- Apply a thin layer of the mixture on both surfaces to be bonded. Bring the two surfaces together and press them until the adhesive sets. Thin glue lines will
- For vertical applications, the piece should be supported until practical hardening occurs.
- Remove excess material before it begins to set.
- Do not mix more product than can be used within 10 minutes.
- Cold conditions will slow down the setting time.

STORAGE

- Two years from the production date, provided that proper storage conditions are observed.
- The product should be stored in a cool, well-ventilated place, away from sunlight and direct heat.
- Containers must be tightly closed after use.

Instructions for use and safety

- Please read and follow the health and safety instructions on the package .
- The product must be handled with caution before and during application .
- Avoid contact of the paint with the eyes and skin or inhale its spray and vapors during application .
- It is advisable to use the product in well-ventilated places or use artificial ventilation when applying with a spray .
- Keep out of reach of children .

For the safety of the environment:

Please hand over the waste paint and surplus packaging to any local authorized authority for the purpose of use or recycling.

CLARIFICATION

The information in this Technical Specification is given to the best of our knowledge.

It is based on laboratory tests and practical experience.

Golden line paints & putty company takes no responsibility for consequences of breaching the instructions.

The Company reserves the right to change data herein without notice. Version: 2024, Golden Line paints & putty company.

This version supersedes prior versions



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