

EPOXY ADHESIVE

Codes: PE-25KL-A, PE-25KL-B

True leaders do not follow
... they lead the way



WHAT IS THE EPOXY ADHESIVE?

- Fast-drying two-component flexible Epoxy Adhesive for room temperature gelation.
- Specifically formulated for bonding reflector markers to pavement.
- Approximate coverage: 100 g of mixed adhesive for each 3.93 in x 3.93 in reflector marker.
- Packaging: 55.11 lb bucket per product.
- High adhesion: Outstanding performance on a wide variety of substrates.
- Resists sudden temperature changes and extreme conditions.
- Safe and non-toxic.
- High mechanical and thermal resistance: Resistant to abrasion, impact, and chemical solvents.
- 100% waterproof and corrosion-resistant.

Features

Quick Application Guide

1. The pavement surface must be free of dust, grease, and completely dry.
2. The surface of the device must be free of dust, grease, and completely dry.
3. Mix the components in a container in a 1:1 ratio (part A and part B); otherwise, the product's efficiency may be affected. It is recommended to always add part B (hardener) to part A (resin).
4. Stir the mixture thoroughly until a homogeneous gray color is achieved. The mixture will begin to gel or harden within 15 to 20 minutes. Keep in mind that a larger quantity of mixed adhesive will generate higher temperatures, reducing the reaction time.
5. Apply the adhesive directly to the prepared area, as well as a light layer on the surface of the device, and press it into place with minimal force. The adhesive can be applied using a spatula or caulking gun.

Note:

- It is recommended to wear gloves, safety glasses, and protective clothing.
- Do not smoke during application.
- Use the product in well-ventilated areas.
- Avoid contact with eyes and skin.

Technical specifications

Density at 77° F	1.45 - 1.48	1.32 - 1.34
CPS viscosity	800,000 - 1,200,000	60,000 - 100,000
Color	White	Black
Appearance	Thixotropic paste	Clump-free liquid

Product properties

A/B mixing ratio by weight	100/100
Mix viscosity at 77° F (CPS)	190,000 - 240,000
Handling time for 200 g at 77° F (CPS)	11 - 16
Shore D hardness	85 - 90
Color	Brown
Shelf life	6 months