

EPOXY TILE GROUT PET-11 BASE D

No. TD : P-053
 Revision : 00
 Effective Date : 19/04/2022

PET-11 BASE D is a two components intable epoxy base t grout base specifically designed for use in application of ceramic tile, vitrified tile and stone joint where a hygienic and sterile condition is expected. It provides :



- Tintable
- Dustproof and easy to clean
- Good chemical resistant
- Good adhesion

PRODUCT SPECIFICATION

Type	: Two components solvent free epoxy grout
Color	: As shown in color card
Finish	: Semi-gloss
Solid by volume (mixture)	: 100 %
Specific gravity (mixture)	: 1.4 g/cc
Drying time	:
Surface Dry	: 8 hours (30°C)
Hard Dry	: 24 hours (30°C)
Full cure	: 7 days (30°C)
Packaging	: 1 and 5 kg-set
Storage stability	: One year in cool and dry storage (above freezing point) and in original not opened box.
Mixing ratio by weight	: Comp A : Comp B = 1 : 9
Pot life	: 30 minutes (30°C)
Application method	: Tooth trowel, rubber squeegee and spike roller
Washing thinner	: Epoxy thinner
Re coating interval	: 12-16 hours (30°C)
Application temperature	: 25-35°C
Humidity maximum	: 80 %
Provide adequate ventilation during application and drying	

MATERIAL CONSUMPTION

TILE THICKNESS	Consumption, gr/m length Tile Joint of width			
	3 mm	5 mm	8 mm	10 mm
6 mm	25.00	41.00	66.00	82.50
8 mm	33.00	55.00	88.00	110.00
10 mm	41.00	69.00	110.00	137.50
20 mm	83.00	137.50	220.00	275.00

SURFACE PREPARATION

Make sure tiles are firmly set, and adhesive or mortar is completely dry for 24 hours. Remove all spacers, pegs, ropes and string. Clean joints by removing free loose dirt particles. To ensure desired results, a mockup installation is required before the actual installation.

PREPARING MIX

Always mix complete units. Parts A (Base) and B (Hardener) are packaged to the exact quantity ratio for proper mixing. Partial mixing will result improper/no curing of grout. Mix Parts A to ensure colour homogeneity. In a clean container, mix all of Part A (Tinted material) and all of Part B. Use a slow-speed stirrer for mixing to get a homogenous, consistent color. A small quantity, can be mixed manually at the site.

APPLICATION

Press the grout firmly by using a hard rubber squeeze, into joints ensuring that the joints are completely filled. Remove the excess grout material from joints and surface by moving the squeeze diagonally to the grout lines.

CLEANING

Clean off the surplus grout from tile joints and surface after 10-15 minutes. Initially use a rough textured sponge dampened with clean water. Use the damp sponge in a circular motion and keep it relative to the tile surface to achieve the flush joint. After completion of work clean the grout haze from the tile with clean water or soap solution.

SAFETY PRECAUTION

This product does not contain aromatic solvent. It does not contain formaldehyde or heavy metals. Avoid contact with the skin and eyes. Wear suitable protective clothing such as working suit, goggles, masks, and safety gloves. Use barrier cream.

This product is flammable.

For more information, please refer to our safety data sheet

FIRST AID:

- Eye contact : Rinse immediately with plenty of water for at least 15 minutes; seek medical advice.
- Skin contact : Wash with soap and water. If irritation occurs, seek medical advice.
- Ingestion : Provide symptomatic treatment and seek medical advice.
- Inhalation : Remove person to fresh air. Keep patient rested and give artificial respiration.

DISCLAIMER

This document contains information issued based on the best and latest of Propan's knowledge in accordance to laboratory testing and practical application experience. The end user must test the product's suitability for their specific application and purpose. Propan shall not be liable for defects where the application of the Product has not been made fully in accordance with the recommendations and requirements. This document is subjected to change without further notice. Please consult Propan for any specific guidance on the suitability of this product for their needs or for any specific application practices.