

EP-95-2K FD SB

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EPOXY FAST DRY EP-95-2K FD SB is two components epoxy polyamide cured with fast dry property and good adhesion on concrete floor or wall. This product is not recommended for application on direct expose sunlight.



As a top coat on many kind of substrate such as concrete floor, wall on workshop and showroom, emergency stair, industrial area, car park. All of area with many kind of substrates such as wood, gypsum, grc board, metal, etc.

1. Fast dry property (4 - 5 hours)
2. As a primer and top coat
3. Resistant to a wide of chemicals
4. For vertical and horizontal application
5. Tinting system with a hundreds of colors

PRODUCT SPECIFICATION

Type	: Two component epoxy enamel
Color	: As shown in the color card
Finish	: Glossy
Specific Gravity (mixture)	: ± 1.20 gr/ml
Solid by Volume (mixture)	: $\pm 50\%$
Material Consumption	: 0.20 kg-set/m ² for ± 100 microns DFT
Drying Time (30°C)	:
- Surface Dry	: 30 min
- Hard Dry	: 4 hours
- Full Cure	: 3 days
- Open Traffic	: 4 hours for foot traffic and 3 days for vehicular traffic
Packaging	: 1.5 and 12 kg-set
Mixing Ratio by Weight	: Comp A : B = 2 : 1 w/w
Pot Life (30°C)	: 30 minutes
Storage Stability	: One year in cool and dry storage and in original not opened box
Thinning Ratio by Weight	: 10 - 20% of epoxy thinner (for spray)
Application Method	: Roll, brush, Spray
Re-coating interval (30°C)	: 4 - 5 hours
Application Temperature	: 25 - 35°C
Humidity Maximum	: 80 % RH

Provide adequate ventilation during application and drying

SURFACE PREPARATION

Compressive strength of concrete floor must be more than 25 N/mm² in more than 28 days. Moisture content should be less than 5% and the surface temperature must be at least 3°C above current dew temperature. Remove oil contaminants using industrial grade detergent or degreasing compound as chemical cleaning and mechanical cleaning.

For other concrete surface, clean the surface to be painted from oil, dirt, crust, fungus and other contaminants. Sand thoroughly using sand paper grit #240 - 400. Surface must be clean and dry before painting.

Function	Product and Tools	Coating amount	Curing Time
Primer	<p>EPOXY FAST DRY EP-95-2K FD SB. Mix comp. A before. Pour the comp. B to comp. A and mix well for 1 minutes until homogeny. Mixing ratio comp. A : B = 2 : 1 w/w. Apply the mixed material using brush, roll or spray.</p> <p>Let it dry 4 - 5 hours before apply the next step and sanding with the sand papper grit #400 before apply the top coat.</p>	0.20 kg-set /m ² /100 mic	± 4 hrs (30°C)
Top Coat	<p>EPOXY FAST DRY EP-95-2K FD SB. Mix comp. A before. Pour the comp. B to comp. A and mix well for 1 minutes until homogeny. Mixing ratio comp. A : B = 2 : 1 w/w. Apply the mixed material using brush, roll or spray.</p> <p>Top coat can be used 4 hours for foot traffic and 3 days for vehicular traffic</p>	0.40 kg-set /m ² /200 mic	

RECOMMENDED COATING SYSTEM

Preceding coats	: EPOXY FAST DRY EP-95-2K SB FD : MULTIPOX MX-98-2K SB : CERAKOTE PRIMER CTP-980 WB : POLYFLOOR PRIMER PFP-241-2K SB : POLYFLOOR PRIMER PFP-261-2K WALL SB
Subsequent coats	: EPOXY FAST DRY EP-95-2K SB FD

CLEANING

EPOXY FAST DRY EP-95-2K FD SB should be removed from tools and equipments with Propan Epoxy Thinner. Hardened material can be removed mechanically only.

SAFETY PRECAUTIONS

EPOXY FAST DRY EP-95-2K FD SB is flammable but does not contain heavy metals in its materials such as lead. Avoid contact with skin and eyes. Do not inhaled. Wear suitable protective equipment such as goggles, dust mask and gloves. For more information refer to material safety data sheet (available upon request).

FIRST AID

Skin Contact	: Wash with soap and water. If irritation occurs, seek medical advice
Eye Contact	: Rinse immediately with plenty of water. Seek medical advice if irritation persists.
Inhalation	: Take the person out to get more fresh air, loosen collar and avoid exertion. Keep patient rested and help using breathing apparatus.

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.

