



Product description:

The transparent two-part coating is modified based on epoxy resin and polyamide hardener. This sealer has excellent adhesion properties and creates a completely uniform surface for epoxy coating.

Application:

The above coating is applied to prepare cement and concrete surfaces before applying epoxy floor.

Technical data:

Specification	Details	EN Standard	ASTM Standard
Color / Shade	Clear	Visual / EN ISO 3668	D1535
Solids by Volume %	36 ± 3	EN ISO 3251	D2697
Solids by Weight %	45 ± 3	EN ISO 3251	D2369
Density / Specific Gravity	1 ± 0.05 kg/lit	EN ISO 2811	D1475
Shelf life	12 months		
Dry Film Thickness (DFT) μm	40 - 50 μ	EN ISO 2808	D7091
Wet Film Thickness (WFT) μm	60 - 70 μ	EN ISO 2808	D4414
Spreading Rate (Theoretical Coverage) m ² /L	7.2 - 9 m ² /lit	EN ISO 6504	D2697
Hardening mechanism	Two components chemical reactions	Technical Description	Technical Description
Flash Point	25° C	EN ISO 1523	D93

Temperature C° °F	Surface drying time (Clock)	Full Cure	Recoating time (hours)	Pot life (Clock)
59 (15)	2-3	minimum9	2-3	3 min
77 (25)	30 m -1 h	7	30 m -1 h	1 min
104 (40)	30 min	5	30 min	30 min

Equipment Used:

Roller

Considerations:

The drying time depends on the film thickness applied, all the data in this catalog are based on the thickness of the dry film in vitro conditions.

PRIMER PAINTS- EPOXY FLOOR PRIMER (P-552)

Environmental Conditions:

The temperature of the surface should be at least 3 degrees higher than the dew point. In hot weather, the temperature of the materials before mixing should be 20-25, otherwise the pot life will be very short. To ensure the hardening of the coating, the temperature of the air and the surface should be above 10 degrees.

Surface Preparation:

- The desired surface should be well clean, dry and free from any pollution.
- The broken and damaged parts should be prepared according to the Sa21/2 standard (ISO 8501-1:1988) and the surface should be repaired before applying the P552 coating.

Method of Applying:

- First sand the surface and make it even.
- If there are cracks and leaks on the desired surface, fill the seams with epoxy putty and after the putty hardens, sand the cracks again if needed.
- Clean the surface completely and remove the dust from it.
- Part B, add this coating to part A and mix slowly to create a uniform mixture. Run on the surface with a roller.

Safety Tips:

This coating is flammable and must be away from flame and heat, and the operator is obliged to read and comply with the MSDS of this product, use a special mask and safety gloves during use, and operate in environments with proper ventilation.

Storage Conditions:

This product should be stored in a closed space away from direct rays at a temperature of 5-35 degrees.



LEGAL NOTES : The information contained in this Technical Data Sheet is based on laboratory testing and practical experience. Actual performance may vary depending on substrate condition, application method, and environmental conditions. Users should test suitability before large-scale application.

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