

weberfloor ASP Elastomer 3113 TC (2K) CLEAR



weberfloor ASP Elastomer 3113 TC (2K) CLEAR is an advanced, non-yellowing, color-stable, two-component aliphatic polycarbamide/polyaspartic coating system, utilizing cutting-edge technology.

Technical Data Sheet

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TECHNICAL DATA

Color	Clear ; Gloss
Volume Solid	90%
Dry Film Thickness	150 Microns
Consumption	0.175 Kg/m ² for 150 Microns
SG-Mix	Approx 1.05 gr/ml
Mixing ratio of mul-ti-components products	Base : Hardener = 1 : 1 (by weight)
Drying time	Touch Dry : 25°C : 3 Hours 32°C : 3 Hours Through Dry : 25°C : 6 Hours 32°C : 5 Hours
Pot Life	90 Minutes @32°C

Packaging

20 Kg/ Set
Component A: 10 Kg
Component B: 10 Kg

Shelf life

At least 12 months when stored cool and dry.

Product advantages

Key characteristics of this product include:

- Non-yellowing
- Abrasion resistance
- Solvent-free
- Low viscosity
- Excellent sealing properties
- Low odor

APPLICATION METHOD

1. Surface Preparation

New Concrete Floor

- Concrete shall be clean, dry, and free of all contaminants such as dirt, oil grease etc. and concrete structurally sound and sufficient compressive strength min. 30 N/mm² with a min. pull off strength of 1.5 N/mm².
- Should be at least 28 days old before proceeding with weberfloor system.
- Laitance and deposits on new concrete floors are best removed by light grit blasting, mechanical grinding. On smaller areas thorough etching may be considered.

Old Concrete Floors

- Concrete shall be clean, dry, and free of all contaminants such as dirt, oil grease etc. and concrete structurally sound and sufficient compressive strength min. 30 N/mm² with a min. pull off strength of 1.5 N/mm².
- Mechanical cleaning methods are strongly recommended on old concrete floors, particularly where heavy contamination by oil and grease has occurred or existing coatings are present. These may well have been absorbed several millimeters deep into the concrete.
- To ensure good adhesion all contamination should be removed, and the surface thoroughly cleaned of all dust and loose debris.

2. Application

Primer Coat

- Apply Weberfloor EP Hydro 5701 (2K)/Weberprim EP 701 (2K) Clear/Weberprim Hybrid 911 MT using a low-speed electric mixer.
- First, quickly stir components A and C, then mix one set of weberfloor PU SL 2613 TC (3K) for surfaces with high humidity (5.5% to 6%). Mix for at least 2 minutes until homogeneous.
- Pour the material onto the substrate and spread it using a squeegee and roller. Allow a curing time of 6-8 hours (overnight) before proceeding to the next step.

Body coat & Top coat

- Apply weberfloor ASP 103 TC (2K) Color or weberfloor Comfort System as the body coat, followed by Weberfloor ASP Elastomer 3113 TC (2K) Clear as the top coat.
- Use a low-speed electric mixer. Stir the base quickly before mixing. Mix one set for 1-2 minutes until the mixture is homogeneous.
- Pour the material onto the substrate and spread it using a toothed trowel, spreading blade, or brush roller.

Constraints / Pay attention

Keep away from heat, spark and open flames. Avoid breathing of vapour on skin and eye contact. Keep container closed and store in a cool, ventilated area when not in use. Proper ventilation and protective measures must be provided during mixing, application and drying, to keep vapour concentration within safe limits and to protect against toxic hazard. Necessary safety equipment must be used and

SAINT-GOBAIN INDONESIA

Sequis Tower Level 15, Jl. Jend. Sudirman Kav. 71, RT.5/RW.3,
Senayan, Kebayoran Baru, Jakarta Selatan 12190

Office: 021-27099600

Email: CS.Indonesia@saint-gobain.com

Website: mortartutama.com | LinkedIn: Saint-Gobain Indonesia

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ventilation requirements carefully observed, especially in confined and enclosed space, such as tank interior and building.

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Senayan, Kebayoran Baru, Jakarta Selatan 12190
Office: 021-27099600
Email: CS.Indonesia@saint-gobain.com
Website: mortarutama.com | LinkedIn: Saint-Gobain Indonesia

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