



CL – PUFLOR TC626SB

SOLVENT BASED POLYESTER POLYURETHANE THIN COATING

DESCRIPTION

CL – PUFLOR TC626SB is a 2-component solvent based polyester polyurethane coating comes with gloss or matt finishing. It is designed as a finishing coat that provides superior chemical, ultra violet heat and abrasion resistance.

FIXES

Suitable for hard-wear areas such as pedestrian areas, staircases, operating theatres, pharmacies, toilet cubicles, laboratory benches, exterior of tanks, piping, structural steels and the like. Also as a decorative coating on floors, walls, timber panels and doors.

FEATURES

- UV resistance
- Superior colour retention
- Good abrasion resistance
- Extremely durable
- Good chemical resistant
- Good water resistance from positive side

TECHNICAL INFORMATION

Pot Life	: 1 – 2 hr @ 30°C
Touch Dry	: 6 hr @ 30°C
Recoating Time	: min 12 hrs, max 48 hrs
Light foot traffic	: 24 hrs
Fully cured	: 7 days
Recommended dry film thickness	: Approx. 80µm
Abrasion Resistance	: <5g @ 1kg, 1000rpm
Adhesion Strength	: >1.5N/mm ² (concrete failure)

SUBSTRATE CONDITION

- Moisture content less than 4%.
- Substrate temperature: min. +10°C, max. 30°C
- Ambient temperature: min. +10°C, max. 30°C
- Relative humidity: max. 80% RH
- Floor concrete of Grade 20 or above.

SURFACE PREPARATION

Surface to be treated must be clean, dry, free from dirt, dust, oil, grease, fungus, algae, loose contaminant etc. Open textured should be created and vacuum. Use CL-Epoflor P121SB solvent based primer at the rate of 0.2 – 0.25 litre per m² depending on substrate porosity, surface texture and temperature of substrate. Allowed for at least 8 hrs dry prior application of CL-PUFLOR TC626SB. Please refer the brochures for detail applications.

MIXING

Stir the contents of each container separately and mix both thoroughly at slow speed using helical spinner mixer and care need to be taken in order not to entrap air. Leave the mix to stand for 5 minutes before use. Do not mix more than the required quantity for use within the stipulated pot life.

APPLICATION

Apply by using roller, brush or spray. For roller application, it is recommended to roll in one direction back roll with wide short-pile mohair roller.

For spraying method, adjust the pressure in order not to create atomization. A moisture trap should be installed at air inlets to the spray pot to avoid contamination of coating especially on environment moisture.

PRECAUTION

- Do not apply onto surfaces known to suffer from rising damp conditions or having a relative humidity of greater than 75%.
- Temperature should not fall below 5°C within 24 hours after application.
- Do not apply to substrates that make of asphalt, PVC tiles or tiles.
- If there is movement or cracking of the substrate after application, it will reflect the cracking at the topping. All expansion joints should be maintained in the topping.

COVERAGE

Approximately 0.13kg/m² per coat, minimum 2 coats.

FINISHING

Available in clear / pigmented gloss and matt finishing.

COLOUR

Available in light grey, pewter grey, ash grey, peacock blue, bright green, gull green, MDF green, sand, signal yellow and orange. Other colour can be matched upon request.

SHELF LIFE

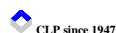
1 year when stored in a cool and dry place, sealed in an unopened container.

PACKING

- Gloss finishing: 5kg set
- Matt finishing: Clear - 5.5kg set
Pigmented – 6kg set

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Disclaimer: Specification are subject to change without notification.



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