

POLYURETHANE FLOORING TOP COAT

Product information

- 1- Excellent mechanical strength
- 2- Excellent resistance to abrasion
- 3- Excellent resistance to alkali and weak acid
- 4- Excellent resistance to chemicals
- 5- Excellent resistance to oil and water
- 6- Excellent uv resistance

Physical data

Colour: Finish:

Flash point: Resin:

Cure:

Volume solids:

Specific gravity (mixed): Theoretical coverage:

Drying time at 25 Touch dry: Full cure:

Component:

Pot life at 25°c:

Mixing ratio (by volume):

Resin:

Cure:

Application methods:

Recoat intervals*:

Recommended cleaner:

Curing mechanism:

Substrate:

reaction between components

roller, squeegee, trowel spatula

Min 10hrs and Max 24 hrs at 25°c

epoxy flooring primer

Customer request

1000-2000 microns

1.35 ±0.08 gr/cm³ 0.95 m²/lit (at 1000µ d.f.t)

Semi gloss

35°c

95 ±5%

4-8 hrs

7 days

25-50 minutes

refer to label of can

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FARCO CLEAN 78

*: For recoating the surface should be free of dust ,grease and contamination

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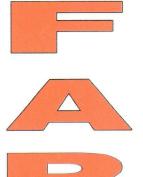












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Typical uses

As a floor coat on concrete or steel industrial floors subjected to where chemical, solvent resistance and mechanical strength is required.

Application information

This Rangan Far's product is a two component polyamine cured solvent free epoxy floor coat.

To obtain the maximum performance for which this product is formulated, strict adherence to all application, instructions, precautions, conditions and limitations is necessary.

Application equipment

The following equipment is listed as a guide and suitable equipment from other manufactures may be used.

- 1-Squeegee.
- 2-Trowel spatula.
- 3 -Mixer:mixer must be powered by an air motor or an explosion proof electric motor.
- 4- Roller.

Caution

- 1-Handle with care.
- 2-Avoid inhalation of possible solvent vapors or paint mist, as well as paint contact with skin and eyes.
- 3-Apply only in well ventilated areas and ensure that adequate forced ventilation exists when applying paint in confined spaces or when the air is stagnant.
- 4-Always take precautions against the risks of fire and explosions.
- 5-Harmful or fatal if swallowed, immediately seek medical assistance.
- 6-Use fresh air masks and explosion proof equipment

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Application procedures

- 1-Flush equipment with cleaner before use.
- 2-Stir resin to an even consistency with a power mixer.
- 3-Add cure to resin and continue stirring for 5 minutes.

Note:since the pot life is limited and shortened by high

temperatures ,do not mix more material than will be used in 40 minutes at 25°c.

- 4-Stir during application to maintain uniformity of material and apply a wet coat in even parallel passes.
- 5-Clean all equipment with cleaner immediately after use.

Environmental condition

Environmental temperature must be 10-40°c. Surface temperatures must be at least 3°c above dew point to prevent condensation. At freezing temperatures surface must be free of ice and relative humidity below 80 %.

Surface preparation

The surface must be clean, dry and free of grease, and dirt.

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