



EPOXY SEALER COAT

Product information

- 1- Excellent mechanical strength
- 2- Improve adhesion of intermediate coat
- 3- Excellent resistance to alkali and weak acidic materials
- 4- Excellent resistance to chemicals
- 5- Excellent resistance to oil and water

Physical data

Colour:	Transparent
Finish:	Semi gloss
Flash point:	
Resin:	24 [°] C
Cure:	24 [°] C
Volume solids:	30±5%
D.f.t:	20-30 microns
Specific gravity (mixed):	0.94 ±0.08gr/cm ³
Theoretical coverage:	15 m ² /lit (at 20μ d.f.t)
Drying time at 25 [°] C:	
Touch dry:	4-6 hrs
Full cure:	7 days
Component:	2
Pot life at 25 [°] C:	4-6 hrs
Mixing ratio (by volume):	
Resin:	refer to label of can
Cure:	refer to label of can

Application methods: conventional spray or brush or
airless spray or roller

Recoat intervals*: Min 4hrs and Max 8 hrs at 25[°]C

Recommended thinner: FARCO THINN 10

Recommended cleaner: FARCO CLEAN 10

Curing mechanism: reaction between components

Substrate: concrete, cement

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

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Typical uses

As a sealer coat for pretreatment of concrete floors subjected to where chemical, solvent resistance and mechanical strength is required.

Application information

This Rangan Far's product is a two component polyamide cured epoxy sealer 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.

Adjustments of pressure and change of tip size may be needed to obtain the proper spray characteristics.

- 1-Airless spray: standard airless spray equipment having a 28:1 or higher pump ratio and a fluid tip with a 0.33 to 0.381 mm orifice.
- 2-Conventional spray: industrial equipment with suitable aircap having a fluid tip with a 1.4-1.6 mm orifice.
- 3 -Mixer: mixer must be powered by an air motor or an explosion proof electric motor.
- 4-Brush or 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.

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5-Harmful or fatal if swallowed, immediately seek medical assistance.

6-Use fresh air masks and explosion proof equipment

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 4-6 hours

4-Stir during application to maintain uniformity of material and apply a wet coat in even parallel passes after 20 minutes.

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,

salt, rust and dirt. concrete must be cured 28 days at 24 °C

and 50% relative humidity or equivalent. prepare surface in accordance with

ASTM 4258 surface cleaning of concrete and ASTM 4259 abrading concrete.

FARCO SEAL 730

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