

# **EPOXY SEALER COAT**

Transparent

Semi gloss

24°c

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30±5%

4-6 hrs

7 days

4-6 hrs

2

20-30 microns

0.94 ±0.08gr/cm<sup>3</sup>

15 m<sup>2</sup>/lit (at 20µ d.f.t)

### **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: Finish:

Flash point:

Resin: Cure:

Volume solids:

D.f.t:

Specific gravity (mixed): Theoretical coverage: Drying time at 25°c

Touch dry: Full cure:

Component:

Pot life at 25°c:

Mixing ratio (by volume):

Cure:

Resin:

refer to label of can 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

**FARCO SEAL 730** 



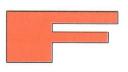














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<sup>\*:</sup> For recoating the surface should be free of dust ,grease and contamination



## 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 witha 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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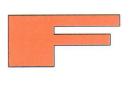
















5-Harmful or fatal if swallowed, immediately seek medical assistance.

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 hurs
- 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**

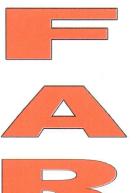
Environmental temperature must be 10-40°c. Surface temperatures must be at least 3°c above dew point to prevent condensation. At freezing temperatures surface must be free of ice and relative humidity below 80 %.

## 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.

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