



**RANGAN FAR CO.**  
MANUFACTURER OF INDUSTRIAL PAINTS

FARCO TOP 291

# ALKYD EPOXY BAKING COAT

## Product information

- 1-Good resistant to water ,impact and abrasion
- 2-Good adhesion to different metallic surface.
- 3-Good weather resistance
- 4-Excellent flexibility.
- 5-High gloss .
- 6- High colour retention .

## Physical data

Colour:	Customer requirement
Finish:	Gloss
Flash point:	28°C

Volume solids:	45 ±5%
D.F.T:	25-30 microns
Specific gravity:	1.25 ± 0.08gr/cm <sup>3</sup>
Theoretical coverage:	18 m <sup>2</sup> /lit (at 25 µ d.f.t)

### Baking condition:

flushing time:	10 minutes
stoving time:	20 - 30 minutes
stoving temp.	140 – 160 °c

Component:	1
Application methods:	Conventional spray or brush or roller

Recoat intervals:	Wet on wet or partially curing
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Recommended thinner:	FARCO THINN 29
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Recommended cleaner:	FARCO CLEAN 29
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Curing mechanism:	By solvent release and cure on heat
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Substrate:	Steel , galvanize steel
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## Typical uses

As a general purpose coating based on alkyd epoxy resin on exterior and interior steel work, in mildly to moderately corrosive environment specially in home appliances.

## Application information

This Rangan Far's product is an alkyd epoxy paint for industrial uses.

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-Conventional spray: industrial equipment with suitable aircap having a fluid tip with a 1.4-1.6mm orifice .

2-Mixer.

3-Brush.

## Caution

1-Handle with care.

2-Avoid inhalation of possible solvent vapours 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 paint applies in confined spaces or when the air is stagnant.

4-Always take precautions against the risks of fire and explosions.

5-Don't empty into drains and take precautionary measures against static discharges.

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

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### **Application procedure**

- 1-Flush equipment with recommended cleaner before use.
- 2-Stir paint for 5 minutes.
- 3-For spray, thin only as needed for workability.
- 4-Apply a wet coat in even, parallel passes. overlap each pass 50% to avoid bare areas, pinholes or holidays.
- 5-Small damaged or bare areas and random pinholes or holidays can be touched up by brush.
- 6-Clean all equipment with recommended cleaner immediately after as or at least at the end of each working day or shift.

### **Environmental condition**

Environmental temperature must be suitable 0-40°C.  
Surface temperature must be at least 3°C above dew point to prevent condensation. At freezing temperature surface must be free of ice and relative humidity below 80 %.

### **Surface preparation**

All dirt, grease and other foreign materials should be removed with wire brushing, washing with water and detergent and then phosphatizing or chromating surface.

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