



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

FARCO TOP 341

## BAKING ACRYLIC EPOXY TOP COAT

### Product information

- 1-Excellent resistance to atmospheric exposure.
- 2-Can be recoated even after long atmospheric exposure.
- 3-Good resistance to water.
- 4-Resistant to splash of mild chemicals.
- 5-Can be applied by airless spray ,roller and brush.
- 6-Resists soil pick up-easily cleanable.
- 7-Excellent colour and gloss retention.
- 8-Hard, tough, flexible and abrasion resistant.
- 9-Cures through a wide temperature range.

### Physical data

Colour:	customer request
Finish:	gloss
Flash point:	28 °C
Volume solids:	46 ±2%
D.f.t:	25-30 microns
Specific gravity:	0.95 ± 0.05gr/cm <sup>3</sup>
Theoretical coverage:	15.3 m <sup>2</sup> /lit (at 30 µ d.f.t)
Baking condition:	
Flushing time:	10 minutes
Stoving time:	20 - 30 minutes
Stoving temp.	140 °C – 180 °C
Component:	2
Application methods:	conventional spray or brush or roller
Recoat intervals:	wet on wet or partially curing
Recommended thinner:	FARCO THINN 34W – FARCO THINN 34P
Recommended cleaner :	FARCO CLEAN 34
Curing mechanism:	by solvent release and cure on heat
Substrate:	steel

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## Typical uses

As a finish coat where an attractive appearance;  
is required for offshore platforms, chemical plants,  
petroleum refineries, marine equipment,  
ship top sider and other equipment.

Note: the temperature of paint should be above 15°C.

Otherwise extra solvent may be required to obtain  
Application viscosity.

## Application information

This Rangan Far's product is an acrylic epoxy coating  
which has excellent resistance to ultra violet exposure  
as well as chemical, industrial and marine environments.

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: mixer must be powered by an air motor or an explosion  
proof electric motor.

## 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 applying paint

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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.

### **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 use.

### **Environmental condition**

Environmental temperature must be 10-40°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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