



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

FARCO TOP 251 ES

# ALKYD BAKING TOP COAT

## Product information

- 1-Easy application by brush with excellent flow,giving a smooth eggshell appearance.
- 2-Good adhesion to different metallic surface.
- 3-Specially formulated Electrostatic spray
- 4-Excellent flexibility.
- 5-High gloss .
- 6- High colour retention .

## Physical data

Colour:	customer request
Finish:	gloss
Flash point:	28 °c
Volume solids:	49 ±5%
D.f.t:	25-30 microns
Specific gravity:	1.2 5± 0.05gr/cm <sup>3</sup>
Theoretical coverage:	19.6 m <sup>2</sup> /lit (at 25 µ d.f.t)
Baking condition:	
Flushing time:	10 minutes
Stoving time:	20 - 30 minutes
Stoving temp. :	150 – 160 °c
Component:	1
Application methods:	Electrostatic spray
Recoat intervals:	wet on wet or partially curing
Recommended thinner:	FARCO THINN 25
Recommended cleaner:	FARCO CLEAN 25
Curing mechanism:	by solvent release and cure on heat
Substrate:	steel

**R**  
**A**  
**N**  
**G**  
**A**  
**N**  
  
**F**  
**A**  
**R**



## Typical uses

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

Not suitable for exposure in strong alkaline conditions.

## Application information

This Rangan Far's product is an alkyd melamine 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- Electrostatic spray
- 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 applying paint 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.

**R**  
**A**  
**N**  
**G**  
**A**  
**N**  
  
**F**  
**A**  
**R**



### **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.

**R  
A  
N  
G  
A  
N  
  
F  
A  
R**