



BAKING COAT FOR ALUMINUM AND BRASS SURFACE

Product information

- 1-Excellent resistance to atmospheric exposure and water.
- 2-Tough and abrasion resistant.
- 3-Resistant to spillage of mineral and vegetable oils, white spirit, paraffin and aliphatic petroleum products.
- 4-excellent adhesion on aluminum and brass surface.

Physical data

Colour:	Customer request
Finish:	Semi gloss
Flash point:	28 °C
Volume solids:	46 ±5%
D.f.t:	25-30 microns
Specific gravity:	1.28 ± 0.08gr/cm ³
Theoretical coverage:	18.4 m ² /lit (at 25 µ d.f.t)
Baking condition:	
Flushing time:	10 minutes
Stoving time:	25 - 30 minutes
Stoving temp.	160 °C – 180 °C
Component:	1
Application methods:	conventional spray or airless spray
Recommended thinner:	FARCO THINN 27
Recommended cleaner :	FARCO CLEAN 27
Curing mechanism:	by solvent release and cure on heat
Substrate:	Aluminum, brass

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Typical uses

As a glossy ,finishing coat for interior and exterior in mildly to moderately corrosive environment on aluminum and brass surface.

Application information

This Rangan Far's product is a coating for aluminum and brass surface which has excellent resistance to water and atmospheric exposure and chemical compound.

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 .

1-Airless spray:standard airless spray equipment having

a 28:1 or higher pump ratio and a fluid tip with a 0.223 to 0.225 mm orifice.

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

6-use fresh air masks and explosion proof equipment.

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RANGAN FAR CO.
MANUFACTURER OF INDUSTRIAL PAINTS

FARCO TOP 271

Application procedure

- 1-Flush equipment with recommended cleaner before use.
- 2-Stir paint for 5 minutes.
- 3-For spray, thin only as needed for work ability
- 4-Apply a wet coat in even, parallel passes. Overlap each pass 50% to avoid bare areas, pinholes or holidays.
- 5-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 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 .

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