



RANGAN FAR CO.
MANUFACTURER OF INDUSTRIAL PAINTS

FARCO CLEAR 18

EPOXY PHENOLIC LACQUER

Product information

- 1- Designed for can coatings especially food package.
- 2--Excellent resistance to water and saline water.
- 3-Excellent resistance to alkali and acidic material, oil, animal and vegetable oils.
- 4-Hard, tough, flexible and abrasion resistant.
- 5- Designed for application directly over steel.

Physical data

Colour:	transparent
Finish:	gloss
Flash point:	28 °C
Volume solids:	38±5%
D.f.t:	15 ± 2 microns
Specific gravity:	0.98 ± 0.08gr/cm ³
Theoretical coverage:	25.3 m ² /lit (at 15 µ d.f.t)
Baking condition:	
Flushing time:	10 minutes
Stoving time:	10 - 15 minutes
Stoving temp.	200 °C -220 °C
Component:	1
Application methods:	conventional spray or brush or Roller
Recommended thinner:	FARCO THINN 18
Recommended cleaner :	FARCO CLEAN 18
Curing mechanism:	heat curing
Substrate:	steel

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Typical uses

As a coating for interior of food grade cans and drums. Or as a coating for interior of drums containing oils, acid, alkali, solvents and chemical materials.

Application information

This Rangan Far's product is a epoxy phenolic lacquer which has excellent resistance to chemical, alkali and acidic oil and water.

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 paint applies is 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 if swallowed.
- 6-Use fresh air masks and explosion proof equipment.

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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 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

The surface must be clean and dry. All dirt, grease and other foreign materials should be removed.

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