



RANGAN FAR CO.
MANUFACTURER OF INDUSTRIAL PAINTS

FARCO PRIME 851

PRIMER FOR CONCRETE

Product information

- 1-Suitable for interior and exterior use.
- 2-Primer application for concrete or wet concrete.
- 3-Suitable for sewage's pipeline.
- 4-Resistant to salt water, splashes of mineral oils, aliphatic solvents, petrol, and a wide range of chemicals, acid and alkalies.
- 5- Erosion resistance.

Physical data

Colour:	Black
Finish:	Flat
Flash point:	24°C
Volume solids:	55 ±5%
D.f.t:	150 - 200 microns
Specific gravity:	1.4 ± 0.08gr/cm ³
Theoretical coverage:	3.6 m ² /lit (at 150 µ d.f.t)
Drying time at 25°C:	
touch dry:	10 – 20 min
dry to handle:	6 hrs
full cure:	7 days
Component:	1
Application methods:	Conventional spray or brush or airless spray or roller
Recoat intervals:	2 hrs at 25°C
Recommended thinner:	FARCO THINN 851
Recommended cleaner:	FARCO CLEAN 851
Curing mechanism:	By solvent release
Substrate:	Concrete- wet concrete

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Typical uses

As a primer on concrete or wet concrete in moderately to severely corrosive environment including sewage's pipeline ,sewage storages, concrete water pipeline and tanks.

Application information

This Rangan Far's product is a primer for industrial and domestic sewage system .

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-Airless spray:standard airless spray equipment having

A 28:1 or higher pump ratio and a fluid tip with a 0.457 to 0.913 mm Orifice.

2-Conventional spray:industrial equipment

with suitable aircap having a fluid tip with A 2 – 2.2 mm orifice .

3-Brush/roller.

4- Mixer.

note: Recommended to the concrete pipeline factory, if the concrete pipes to be coated after manufacturing ,special equipments shall be design , for this purpose.

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

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

Application procedure

1-Flush equipment with recommended cleaner before use.

2-Stir all material thoroughly before applying.

3-Thinning with FARCO THINN 85 as needed for workability ..

4- Apply a wet coat by even, parallel passes.overlap each pass 50% to avoid bare areas.

Small damaged or bare areas and random pinholes or holidays can be repaired by simply applying additional material.

5-In confined areas ventilate with clean air during application and drying untill all solvents are removed.

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 .

Surface preparation

The surface must be clean . All dirt , grease , and any other foreign material should be removed.

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