RANACHEM

رانا کیمیا فام (سهامی خاص)

ACRYLIC TRAFFIC COATING

RANA 630 T

Product information

1-Good weather resistance.

2-High adhesion to concrete and asphalt.

3-Excellent abrasion resistance.

4-Good resistant to salt water, oil splashes.

5-Durability in severe atmosphere

Physical data

Colour:	customer request
Finish:	flat
Flash point:	33 °c
Volume solids:	55 ±2%
D.f.t:	400-600 microns
Specific gravity:	1.48 ± 0.05gr/cm^3
Theoretical coverage:	1.38 m^2 /lit (at 400 µ d.f.t)
Drying time at 25 °c:	
Touch dry :	15 min
Dry to handle :	30 min
Full cure:	8 hrs
Component:	1
Application methods:	machine or hand application
Recommended thinner:	RANA THINN 60
Recommended cleaner:	RANA CLEAN 60
Shelf life:	12 months when stored indoors in unopened Original containers at 5 to 40 °c (cool and dry Place).
Curing mechanism:	by solvent release and chemical reaction
Substrate:	concrete-asphalt

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Typical uses

As a general purpose traffic coat ,for use on
Concrete and asphalt ,specially for road marking.

Application information

This RANA CHEM's product is an acrylic based coating
for road marking use.
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.
1-Special machine for apply the paint
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 paint applies is
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.

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

Application procedure

1-FLush equipment with recommended cleaner before use.
2-Stir paint for 5 minutes.
3-Apply a wet coat.
4-Clean all equipment with recommended cleaner immediately after use.

Environmental condition

Environmental temperature must be 10-40$^{\circ}c$
Surface temperature must be at least 3$^{\circ}c$ 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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