

ETHYL SILICATE SHOPPRIMER

RANA 301 P

Product information

- 1-Outstanding resistance against weathering and abrasion.
- 2-Excellent chemical resistance with in PH range 5.5-9.5.
- 3-Offers cathodic protection of local mechanical damage.
- 4-with medium-zinc.

Physical data

Colour:	reddish grey
Finish:	Flat
Flash point:	
resin:	11 °C
cure:	-
solvent:	-
Volume solids:	58 ±2%
D.f.t:	50-75 microns
Specific gravity(mixed):	2.1 ±0.1 gr/cm ³
Theoretical coverage:	11.6 m ² /lit (at 50µ d.f.t)
Drying time at 20 °C:	
touch dry:	10-15 min (at relative humidity 56%)
dry to handle :	2 hrs (at relative humidity 56%)
full cure:	7 days (at relative humidity 56%)
Component:	2
Pot life:	30 min hrs at 25 °C
Mixing ratio(by volume):	
resin:	Refer to can label
powder:	Refer to can label
Application methods:	Brush or airless spray
Recoat intervals*:	
(BY RUB TEST) : Min:	Min 5 days at humidity 56%, must be checking with rub test by MEK for curing before apply second layer.4 hours after applying this primer must be Spray potable water on surface twice a day. This primer need special thinner.
Max:	NO LIMITED NO LIMITED NO LIMITED
Recommended thinner:	RANA THINN 30
Recommended cleaner:	RANA CLEAN 30
Shelf life:	3 months when stored indoors in unopened Original containers at 5 to 40 °C (cool and dry Place).
Curing mechanism:	By solvent release and reaction with atmospheric moisture
Substrate:	Steel