



Product Description

Fast Dry Alkyd Top coat is an one component fast dry alkyd paint with good adhesion, color retention and fast drying.

Recommended Use

This coating is used for painting storages and barrels which mechanical properties are not very important (Relative stoving paints).

Surface Preparation

- 1: All surface to be coated should be clean, dry and free from contamination prior to paint application, all surfaces should be assessed and treated in accordance with ISO 8504: 1992.
- 2: Phosphate operation of surface is recommended.

Product Description

Shade :	RAL colors
Percentage of Pigment & extender :	40%-45%
Percentage of Volume solids :	40%-45%
Percentage of Dry film thickness:	20-30 μ
Wet film thickness:	45-80 μ
Theoretical spreading rate:	8-10 m ² /kg
Thinner:	Alkyd Thinner
Shelf life:	12 months
Specific gravity :	1.1-1.3Kg/Lit
Viscosity:	95-105 k
Salt spray chamber test :	100-200 h
Humidistatic chamber test:	100 -200h

Temperature	Touch dry	Full cure
15°C	1 hours	5-7 days
25°C	20-30 min	5days
40°C	10 min	3 days

Environmental Conditions

To prevent moisture condensation during application surface temperature must be at least 3 °C above the dew point .In hot climate, material temperature should be 20 to 25°C.For satisfactory cure air and surface temperature must be above 10°C.Never apply coatings under reverse environmental condition .Paint shall not be applied when wind speed is in excess of 7 m/s.





Application Details

Airless spray	Tip range: 0.017-0.019 Total out put pressure at spray tip not less than 141 bar.
Air spray	Nozzle orifice:1.8-2 mm Nozzle pressure:5-3 bar
Brush	10 μ (touch up)
Roller	Not Recommended.

Application Procedure

- 1: Flush all equipment with recommended cleaner before use.
- 2: Stir the product thoroughly with power mixer.
- 3: For air spray, thin with no more than 5% of recommend thinner for workability for airless -spray 3-5% of thinner is normally sufficient.
- 4: Apply wet coat by parallel passes overlap each pas 50% to avoid bare areas.
- 5: Double coat all welds, cheek thickness of dry coating with a non –destructive dry film thickness gauge. Recoat if greater thickness is required.
- 6: Clean all equipment with recommend cleaner immediately after use.

Safety

This product is flammable keep away from heat and open flame operator (accordance MSDS of this product) must use special mask and safety gloves and operation should be performed in environments which is equipped with suitable air conditions.

Storage Conditions

Store in closed container and away from direct sunlight at temperature of 5-35 °C

