



## Product Description

This coating is an one component alkyd paint with great shine and glass.

## Recommended Use

This coating makes beautiful and regular plans on surfaces and it is operated easily on vertical surfaces. Without changes in hammer plans. Pay attention, small feathers of hammer is arranged upon request.

## Surface Preparation

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 or gases should be removed in accordance with SSPC-SPI solvent cleaning.

## Product Description

|                                    |                         |
|------------------------------------|-------------------------|
| Percentage of Pigment & extender : | 40%-45%                 |
| Percentage of Volume solids :      | 40%-45%                 |
| Percentage of Dry film thickness:  | 20-30 $\mu$             |
| Wet film thickness:                | 45-80 $\mu$             |
| Theoretical spreading rate:        | 8-10 m <sup>2</sup> /kg |
| Thinner:                           | Alkyd Thinner           |
| Shelf life:                        | 12 months               |
| Specific gravity :                 | 1.1-1.3Kg/Lit           |
| Viscosity:                         | 95-105 k                |
| Salt spray chamber test :          | 100-150 h               |
| Humidistatic chamber test:         | 100 -150h               |

| Temperature | Touch dry | Full cure      |
|-------------|-----------|----------------|
| 15°C        | 1 hours   | Minimum 7 days |
| 25°C        | 20-30 min | 7 days         |
| 40°C        | 10 min    | 5-7 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 | Not recommended.                                   |
| Air spray     | Nozzle orifice:1.8-2 mm<br>Nozzle pressure:2-4 bar |
| Brush         | Not Recommended.                                   |
| 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

