



# Khodal Paints

## SPECIAL POLYMER

### Description

Single pack Air Drying Special Polymer based top coat.

### Recommended Use

It is an ideal protective and decorative finish for application on M. S. metal surface for OEM industries allowing faster handling of coated articles.

### Physical Data

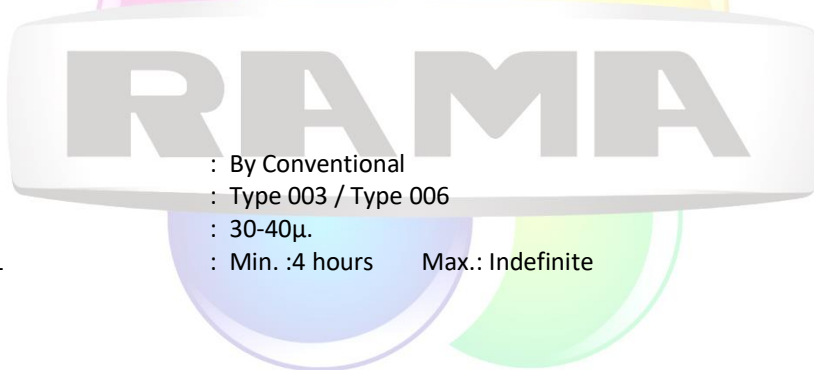
COLOR	:	Assorted shades
FINISH	:	Glossy / Semi glossy / Matt
SOLIDS BY VOLUME	:	35 $\pm$ 3% (Depends on shade)
THEORETICAL SPREADING RATE	:	11.66 sq. mt./ltr. at a recommended DFT of 30 $\mu$
FLASH POINT	:	Above 30° C
DRYING CHARACTERISTICS	:	Surface Dry : 10 minutes
(At 65% relative humidity & at 30° C)	:	Hard Dry : 24 hours Full Cure : 7 days
SHELL LIFE	:	Base : 6 months Hardener : 6 months

### Surface Preperation

This being top coat, which is applied over, primer or intermediate coats, The surface should be free from oil, moisture, dust and dirt. Aged coatings should be roughened by emery paper grade 400/600 for better bonding.

### Application Data

APPLICATION	:	By Conventional
THINNER	:	Type 003 / Type 006
RECOMMENDED DFT	:	30-40 $\mu$ .
OVERCOATING INTERVAL	:	Min. :4 hours Max.: Indefinite





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## Application Method

Stir the Base part thoroughly. Add thinner type 003/006, if required depending on the application method and then stir vigorously for few minutes. Strain the paint through Nylon filter cloth 400 mesh size and apply uniformly over the surface. All equipments used for above should be properly clean.

Application : By Conventional

### For Conventional Spray application

Thinner : Type 003 / 006

Addition : 5 - 15%

Nozzle Orifice : 1.2mm – 1.4mm

Nozzle Pressure : 45 - 55 p.s.i.

## Notes

1. Do not apply paint when temperature falls below 10° C or rises above 50° C and when Relative Humidity is above 85%. Do not apply during rain, fog or mist. Surface temperature must always be minimum of 3 ° C above Dew point.
2. Brushes and spray equipment should be cleaned with KP's recommended thinner otherwise equipment is liable to be damaged.
3. DFT variation can be obtained by change in application method / thinning ratio. Contact Khodal Paints representatives for further assistance.
4. Shelf life indicated is minimum for this Prodcut in sealed conditions and it is subject to re-inspection thereafter. Individual component is required to be stored in cool, dry and covered condition away

## Health & Safety

This is a solvent based paint and care should be taken to avoid inhalation of spray or eyes. Mist or vapours as well as contact between the wet paint and exposed skin.

## Limitation of Liability

To the best of our knowledge the technical data in our literature are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to confirm to the specifications contained herein. We make no other warranty or guarantee of any kind, express or implied, including merchantability and fitness for particular purpose. Liability, if any is limited to replacment of the product or refund of the purchased price. Labour or cost of labour and other consequential damages are hereby excluded.

