



MAKEYD ENAMEL 205
Alkyd Finish

PRODUCT DESCRIPTION **Alkyd Gloss Finish Coat**

RECOMMENDED USE A gloss finish coat for mild industrial and marine service, for steel work in non-aggressive environment.

- CHARACTERISTIC**
- Has good decorative appearance.
 - Good gloss retention, even in industrial environment.
 - Suitable for areas of limited chemical exposure.
 - Excellent maintenance coating, compatible with a wide range of primer. and existing coated surface.
 - Good weather resistance and resistance to salt water and mineral oils.

- PHYSICAL DATA**
- **Colour** : Available on request.
 - **Gloss level** : Gloss.
 - **Specific Gravity** : 1.10 ± 0.1 kg/litre.
 - **Volume Solid** : Approx. 45 ± 2%.
 - **Dry Film Thickness** : 35 microns per coats.
 - **Theoretical Coverage** : 12.8 sq. m/litre for 35
 - **Dry Time** : microns.

| Temperature | Touch Dry | Hard Dry |
|-------------|-----------|----------|
| 26°C | 3 hours | 24 hours |
| 32°C | 2.5 hours | 20hours |
| 36°C | 2 hours | 16 hours |
| 40°C | 2.5 hours | 10 hours |

- **Full Cure** : -.
- **Painting Interval** : Min : 18 Hours, Max Unlimited.
- **VOC** : Max. 390 g/litre.
- **Flash Point(DIN 53213)** : 39°.
- **Pot Life** : -.
- **Service Temperature** : Continuous : 60°C ; Periodic: up to °90C.
- **Shelf Life** : 12 months (cool and dry place).

SURFACE PREPARATION The surface to be over coated should be clean and dry, free from any contamination

CONDITION OF APPLICATION Temperature ; minimum 10°C : maximum 50°C.
Relative Humidity maximum 85%.
substrate temperature should be at last 3°C above dew point.

INSTRUCTION FOR USE Stir well before use, preferable by mechanical mixer to ensure good homogeneity

SYSTEM SPECIFICATION Preceding coat : MAKE 205 according to Application

APPLICATION DETAILS

| Method Application | Airless Spray | Air Spray | Roller Brush |
|--------------------|--------------------|----------------|--------------|
| Thinner No | MAKE 902 | MAKE 902 | MAKE 902 |
| Volume of Thinner | Max 10% | Max 15% | Max 5% |
| Nozzle orifice | 0.017 (0.43m) | 2 mm | - |
| Nozzle Pressure | 150 bar (2100 psi) | 4 bar / 57 psi | - |
| Cleaning Solven | MAKE 10 | - | - |

STORAGE & HANDLING The product must be stored in accordance with national regulation. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed. Handle with care, stir well before use.

SAFETY PRECAUTION

Keep away from heat, spark and open flames. Avoid breathing of vapour on skin and eye contact. Keep container closed and store in cool, ventilated area when not in use. Proper ventilation and protective measures must be provided during mixing, application and drying, to keep vapour concentration within safe limits and to protect against toxic hazard. Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interior and building.

DISCLAIMER

The information in this product data sheet is given to the best of our knowledge based on laboratory testing and practical experience. If the product is used under condition beyond our control, we cannot guarantee anything but the quality of the products it self. The information in this product data sheet is liable for modification from time to time in the light of experience and our policy of continuous product development, and without further notice.