

## **OMQD P – 303 (QUICK DRYING PRIMER)**

### **PRODUCT DESCRIPTION**

OMQD P - 303 is single pack Quick Drying Primer used as Universal primer coat after applying this primer any top coat can be applied. The product is recommended where mild chemical resistance is required. This product gives good corrosion resistance also is suitable for OEM industries where quick drying is required and mild chemical or corrosion is required with fast drying.

### **SALIENT FEATURES**

- Single Pack Air Drying cum Stoving
- Economical & Easy to Apply
- Can be top coated with all type of top coats Single Pack & Two Pack

### **TECHNICAL**

TYPE	Single Pack Quick Drying type
COMPOSITION	Quick Drying Alkyd type
APPLICATION	Brush / Roller / Airless spray
VOLUME SOLIDS	45 ± 3%
RECOMMENDED DFT	25 to 40 microns per coat
THEORETICAL COVERAGE	11 to 17 sq. met per coat per lit
AIR DRYING TIME	Touch Dry ..1/2 Hour, Dry to handle .....2 to 3 Hours, Hard Dry....Overnight,
OWEN BAKING	7 – 10 Minutes @ 140° C then allow to hard dry for 4 Hours
OVER COATING INTERVAL	Minimum overnight, Maximum 4 Days
FLASH POINT	Above 22 C
SHADES	Grey, Red & variety of shades as per requirement
PACKING	20 Lits, 4 Lits
THINNER/CLEANER	OMQD THINNER
FINISH	MATT FINISH
STORAGE LIFE	12 months stored in cool, dry condition away from Flame and Sun in original sealed container as supplied.

### **SURFACE PREPARATION**

This is an undercoat it will be applied on the surface of the substrate for that remove grease, oil and other contaminants preferably by using Degreasing solvent and the surface should be roughened by the emery paper 220. The surface should be prepared as per ISO 8504. For more details kindly contact our representative. It is advisable to take small trial to be carried out before applying a full coat. The cleaned surface should be coated before it becomes contaminated.

### **APPLICATION**

Stir the liquid thoroughly and then add required Thinner to get required application viscosity. Strain the Primer by Nylon filter cloth of 400 mesh size then apply uniformly over the surface and stir again before and during application. Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with recommended thinner

Application: By Brush/By Air Spray

For Brush / Roller application, add a maximum of 5% thinner if required. Apply uniformly on the surface of the substrate. Use quality brushes for paint application.

#### **For Air spray application:**

Thinner: OMQD THINNER

Addition: 10-15%

Nozzle Orifice: 1 .2 -1 .4 mm

Nozzle Pressure: 40-70 psi

**HEALTH & SAFETY**

All work involving the application and use of this product should be performed in compliance with all relevant National Health, Safety & Environmental standards and regulations.

Prior to use, obtain, consult and follow the Material Safety Data Sheet for this product concerning health and safety information. Read and follow all precautionary notices on the Material Safety Data Sheet and container labels. If you do not fully understand these warnings and instructions or if you can not strictly comply with them, do not use this product. Proper ventilation and protective measures must be provided during applying and drying to keep solvent vapour concentrations within safe limits and to protect against toxic or oxygen deficient hazards. Take precautions to avoid skin and eye contact (i.e wear gloves, goggles, face masks, barrier creams etc.) Actual safety measures are dependant on application methods and work environment. This is a solvent based paint and care should be taken to avoid inhalation of spray mist or vapor as well as contact between the wet paint and exposed skin or eyes.

**IMPORTANT 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.
2. Brushes and spray equipment should be cleaned with recommended thinner otherwise equipment is liable to damage.
3. Volume Solids will vary depending on shades. Products with different volume solids are also available on request.
4. DFT variation can be obtained by change in application method/thinning ratio. Contact our representative for further assistance.
5. Shelf life indicated is minimum for this Product and it is subjected to re-inspection thereafter. Individual component is required to be store in cool, dry and covered condition, away from heat and ignition.

**DISCLAIMER**

The information contained within this Data Sheet is based on information believed to be reliable at the time of its preparation. The company will not be liable for loss or damage howsoever caused including liability to conduct all necessary tests to confirm the suitability of any product or system for their intended use. No guarantee of results is implied since conditions of use are beyond our control.