

## TECHNICAL DATA SHEET

# PERMAPRIME 111 QUICK DRYING ENAMEL RED

### Product Description:

A Fast-drying enamel based on specially modified Alkyd, formulated with best quality opacifying and light fast pigments which ensures excellent hiding and durability.

### Features:

It dries to give tough, smooth, high gloss film, resistant to cracks and withstands abrasions.

### Recommended use & Substrate:

It is recommended for all suitably primed interior and exterior wooden, masonry and metal surfaces where fast drying high gloss finish are required.

### Product Data:

Finish : Gloss

Color : Red

Specific gravity :  $1.00 \pm 0.1$

Volume Solids :  $43 \pm 2\%$  theoretical

Recommended WFT : 93-116 microns/Coat

Recommended DFT : 40-50 microns/Coat

(Minimum and maximum spreading rate depends on dry film thickness applied, surface porosity, temperature and the wastage during the application)

Theoretical Coverage :  $10.75 \text{ m}^2/\text{l}$  @ 40 microns DFT

Flash Point :  $> 25^\circ\text{C}$

Drying Time : Related to weather condition, temperature, air circulation, Film thickness, number of coats applied and the relative humidity.

Touch dry@ $30^\circ\text{C}$  : 10-15 minutes

Hard dry @ $30^\circ\text{C}$  : 4-6 hours

Over coating Interval : 12 hours Minimum

V.O.C. : < 400 grams/l

Pack Size : 18 & 3.6 liters

Shelf Life : 24 months from the date of manufacturing.

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### Surface Preparation:

All surfaces must be dry, clean, free of all grease, dirt, lose or powdery materials and efflorescence etc. Mold or mildew must be removed by washing with a chlorine bleach solution.

### Coating System:

Primer PERMAPRIME P 100/ P101/ QD 9999 – 1 COAT

Finish PERMAPRIME 111

### Condition during application:

The temperature of the substrate should be minimum 10°C and at least 3°C above the dew point of the air.

### Thinning:

Mix thoroughly and add maximum 5 % by Volume of Thinner No.2 depending upon surface porosity and method of application.

### Application Data:

This product can be applied by Brush, Roller, Airless spray and Conventional Spray.

### Health and Safety:

Wear appropriate protection such as gloves, goggles, face mask, barrier creams

Provide adequate ventilation

Avoid eye or skin contact

Close container after use

### Storage:

The product must be stored in a dry, cool, well-ventilated area and away from source of heat and ignition, also must be kept tightly closed.

### Disclaimer:

The information in this document is given to the best of KPC Paint's knowledge that based on laboratory testing and practical experience Products are often used under conditions beyond KPC's control and KPC Paints cannot guarantee anything but the quality of the product itself.

Date of issue 22.02.2021. Please note that this data sheet supersedes the previous version.