

© POWER SYNTHETIC ENAMEL

GENERAL DESCRIPTION Power Synthetic Enamel is a general-purpose, economical synthetic enamel, based on alkyd resin, for architectural and decorative paints for wooden, masonry, steel and other surfaces. It dries to give high gloss film, resistant to cracks and withstands abrasions. It has good weather resistance and Washability. It has excellent adhesion on interior/exterior surfaces.

PACK SIZE 0.25 Liter, 0.91 Liter and 3.64 Liters

COLOUR RANGE See Power Synthetic Enamel Shade Card

COMPOSITION (NOMINAL)

Pigment: Lightfast Pigments

Binder: Alkyd Resin

Solvent: Mineral Turpentine Oil

VOLUME SOLIDS 40 ± 2% (nominal)

FILM THICKNESS/COAT

Wet: 55 – 80 Micrometers

Dry: 23- 35 Micrometers

DRYING TIMES

Depends on temperature, humidity, air movements and film thickness.

Touch dry 3 – 4 Hours

Recoat 4 – 6 Hours

THEORETICAL

A guide to the theoretical coverage which can be achieved under normal

COVERAGE conditions is 11 – 15 m² /liter/coat.

APPLICATION Spray/Brush

THINNING

Brush or Roller 10 - 25%

Conventional spray 30 - 40%

CLEANING UP

Clean all equipment with Mineral turpentine/Super Petrol immediately after use.

SURFACE PREPARATION

New, bare, old or previously painted surfaces must be clean, dry and free from wax, dust, rust and all unwanted material. Clean the surface by rubbing down with abrasive paper. Brush down previously painted surfaces and dust off. Apply Power Red Oxide Primer on all metal surfaces in order to prevent from rust. Apply Power Synthetic Undercoat on all wood surfaces. Allow the Surfaces to dry completely. Stir thoroughly before use.

FLASH POINT 34°C

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

Highly inflammable. Keep container tightly closed, up right and out of reach of children. Keep away from the source of ignition e.g. cigarette, matchbox, lighter etc. Protect from extremes of temperatures and store in a cool and dry place. Keep away from food, drink and animal feeding stuff. Keep container tightly closed. Wear suitable gloves, mask and safety goggles during application. Do not breathe in vapor and spray mist. May cause Irritating to eyes, skin and respiratory system. Repeated exposure may cause skin dryness. Avoid contact with eyes and skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, rinse mouth with plenty of water (only if the person is unconscious) show this container or label to a medical practitioner. Its vapor may cause drowsiness and dizziness. In case of fire use foam, dry powder, CO₂ fire extinguisher. Never use water. Take precautionary measure against static charges. Use only in well ventilated place. Very toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment. Dispose of any paint waste in accordance with the appropriate environmental quality regulation.