

# ENAMEL SYNTHETIC DEMI

PYD050-PYD199

# **DESCRIPTION**

High quality demi matt alkyd finish coat.

#### PRINCIPLE CHARACTERISTICS

- Suitable for interior and exterior use.
- Easy application by brush with excellent flow .
- Good weathering resistance.
- High opacity.
- Good color retention .
- Not suitable for immersion in water .
- Can be applied over intact alkyd paints .

# **BASIC DATA AT 25°C**

#### Mass density

1.20g/cm3 (white) - 1.25g/cm3 (colors)

#### Recommended dry film

35 micron per coat

#### Theoretical spreading rate

14 m<sup>2</sup>/l for white - 15 m<sup>2</sup>/l for colors

# Touch dry after

2.5 hrs at 25 °C

# Overcoating interval

24 hrs at 25 °C

# Flash point

39 °C

# Viscosity

30 poises

#### **Solid Content**

51-53%

# Hard dry

8 hours

# Storage temperature

10 - 35° C

#### Shelf life

24 months

#### **Colors and gloss**

Colors available upon BMA catalogue( other colors upon request)

#### **Full cure**

24 hours

#### **RECOMMENDED SUBSTRAT CONDITION AND TEMPERATURES**

- Previous suitable coat should be dry, cleaned from contamination and sufficiently roughened if necessary.
- Substrate temperature should be at least 10 °C but not above 50 °C.

#### **CLEAN-UP**

Clean hands and tools immediately with white spirit. Clean spills right away with a damp cloth.

#### **DIRECTION FOR USE**

#### INSTRUCTION

- Stir well before use.
- The temperature of the paint should preferably be above 15 °C, otherwise extra solvent may be required to obtain application viscosity.
- Too much solvent result in reducing sag resistance and opacity.

#### **APPLICATION**

#### BRUSH/ROLLER

Recommended solvent :White Spirit Percentage of solvent :10-15%

#### AIR SPRAY

Recommended solvent: white spirit Percentage of solvent: 10-20% Depending on required thickness and application conditions

#### **CLEANING SOLVENT**

White spirit

#### **SAFETY AND HEALTH**

In case of eye contact treat any foreign body by flushing with large amounts of water.

For skin contact repeated exposure may cause skin dryness or cracking since , it contains cobalt, ketoxime may cause allergic reaction.

For safety ,when applying , it is advisable to wear eye protection glasses , hand gloves and face mask. Keep out of the reach of children , do not use or store by hanging on a hook.

Lead to toxic exposure that cause serious damage for brain especialy for children and pregnant women.

#### **SHIPPING**

# Packing Storage Condition Limitations

**US** gallon

Store away from extreme temperature.
Containers should be kept closed during storage.

This is a solvent base paint and care should be taken to avoid inhalation of spray mist or vapor as well as the contact between the wet paint and exposed skin or eyes period.

