

DESCRIPTION

Air drying , two components , high in solid , polyurethane primer.

Used as primer under PU normal and non-yellowing paints .

PRINCIPLE CHARACTERISTICS

- High weathering , cracking and abbrasion resistance .
- Good sandability.
- Good filling properties, high solid.
- Fast drying.
- Fast handling.
- High durability.
- Excellent hiding power .
- Resilient and flexible like rubber .
- Hard like fiber – glass .
- Long lasting primer .
- High in solid .

BASIC DATA AT 25°C

Mass density

1.35 g/cm³

Recommended dry film

40-50 microns

Theoretical spreading rate

8-10 m²/l

Touch dry after

25 min. at 25 °C

Overcoating interval

16 hrs at 25 °C

Flash point

23 °C

Viscosity

40 poises

Solid content

48%

Storage temperature

10-35°C

Shelf life

At least 24 months

Full cure

2 days

Colors and Gloss

White PPU060 (other colors upon request PPU199) – flat

Pot life

2 – 3 hours

RECOMMENDED SUBSTRAT CONDITION AND TEMPERATURE

- Wood surface , that should be dry & clean from contamination.
- Prepare wood by sanding it with suitable sandpaper.
- Substrate temperature should be at least 10 °C.

CLEAN-UP

Clean hands and tools immediately with thinner polyurethane.
Clean spills right away with a damp cloth.

DIRECTION FOR USE

INSTRUCTION

- Well mixing primer with hardener (100 PPU060:50 HPU300)by volume.
- Add PU thinner to get application viscosity.
- Too much solvent results in reducing sag resistance.
- Use as a primer under the PU normal or NY paints .

APPLICATION

BRUSH/ROLLER

Recommended solvent : Polyurethane Thinner BMA
percentage of solvent : 25 – 30 % depending on viscosity application .

AIR SPRAY

Recommended solvent : Polyurethane Thinner BMA
Percentage of solvent : 25 – 30 % depending on viscosity application

CLEANING SOLVENT

Polyurethane thinner BMA

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

US gallon – 5 L gal -
20 L pail

Storage Condition

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

Limitations

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 the wet paint and exposed skin or eyes .