

DESCRIPTION

Two components aliphatic cured polyurethane car paint primer.

PRINCIPLES CHARACTERISTICS

- Excellent resistance to atmospheric exposure conditions.
- Good flow and wetting properties.
- Good adhesion to steel.
- Cures at temperatures down to 5 °C.
- High corrosive properties.
- Good application properties.

BASIC DATA AT 25°C**Mass density**

1.59 g/cm³

Theoretical spreading rate

7 m²/l

Touch dry after

40 min. at 25 °C

Overcoating interval

8 hours at 25°C

Flash point

33 °C

Viscosity

40 poises

Solid Content

48 %

Hard dry

4 hours

Full cure

4 days

Storage temperature

10-35 °C

Shelf life (cool & dry place)

at least 24 months

Colors and Gloss

White-grey-black-red-yellow, other colors upon request .

RECOMMENDED SUBSTRAT CONDITION AND TEMPERATURES

- Previous coat; polyurethane sealer dry and free from any contamination and sufficiently roughened if necessary.
- Substrate temperature should be at least 3 °C .
- Maximum relative humidity during application and curing is 85%.
- Premature exposure to early condensation and rain may cause gloss change.

CLEAN-UP

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

DIRECTION FOR USE

INSTRUCTION

- Mixing ratio by volume :base to hardener 100:50
- The temperature of the mixed base and hardner should preferly be above 10 °C, otherwise extra solvent may be required to obtain application viscosity.
- Too much solvent results in redusing sag resistance.
- Induction time : none
- Pot life : 5 hrs.at 20 °C

APPLICATION

AIR SPRAY

Recommended solvent : thinner PU 2K. BMA
Volume of solvent : 10-15% depending on application viscosity .

BRUSH/ROLL

Recommended solvent : thinner PU 2K.BMA
Volume of solvent : 10-15% depending on viscosity application .

CLEANING SOLVENT

thinner polyurethane 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- 1 L

Storage Condition

Store away from extreme temperature.
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 wet paint and exposed skin or eyes period.