

**DESCRIPTION**

Two component aliphatic acrylic polyurethane lacquer for car.

**PRINCIPLES CHARACTERISTICS**

- Excellent resistance to atmospheric exposure conditions.
- Excellent gloss retention.
- Non-yellowing.
- Cures at temperatures down to 5 °C.
- Resistance to splash of mineral and vegetable oil, wax, aliphatic petroleum products and mild chemicals.
- Good application properties.

**BASIC DATA AT 25°C****Mass density**

0.98g/cm<sup>3</sup>

**Recommended dry film**

60 -70 micron for brush /roller

**Theoretical spreading rate**

10 m<sup>2</sup>/L

**Touch dry after**

40 min at 25°C

**Overcoating interval**

4 – 5 hours at 25°C

**Flash point**

33 °C

**Viscosity**

110 sec

**Hard dry**

24 -36 hours at 25°C

**Storage temperature**

10-35°C

**Shelf life**

At least 24 month

**Solid Content**

48%

**Colors and gloss**

clear

**RECOMMENDED SUBSTRAT CONDITION AND TEMP**

- Previous coat: polyurethane sealer dry and free from any substrat.

**CLEAN-UP**

Clean hands and tools immediately

## DIRECTION FOR USE

### INSTRUCTION

- Mixing ratio by volume :base to hardener 100:25.
- The temperature of the mixed base and hardener should preferably be above 10°C otherwise extra solvent may be required to obtain application viscosity.
- Too much solvent results in reducing sag resistance.
- Induction time :none
- Pot life :5 hrs.at 20°C

### APPLICATION

#### AIR SPRAY

Recommended solvent: P.U Thinner 2k BMA  
Volume of solvent : 3-5% depending  
on viscosity application  
Nozzle pressure : 2-3 bar

#### CLEANING SOLVENT

Polyurethane Thinner 2k 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 especially for children and pregnant women.

## SHIPPING

### Packing

1 L –other packages  
upon request.

### Storage Condition

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

### Limitations

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