



AUTOMATIVE PAINTS- CAR TOP ALKYD PRIMER (...R-71111)

Product description:

This paint (primer) is one-component and based on alkyd resin, and is used as an undercoat for the main paint.

Application: This surface rendering layer is used for color rendering. One of the salient features of this coating is the ability to give even surface adhesion, hardness, good flexibility, resistance to wear, and oil-like texture.

Technical data:

Specification	Details	EN Standard	ASTM Standard
Color / Shade	White and colored	EN ISO 11664	D2244
Solid by Volume %	30 ± 5%	EN ISO 3233-1 / 3233-2	D2697
Solid by weight %	Maximum 70%	EN ISO 3251	D2369
Specific Gravity (Density) g/cm ³	1 - 45 gr/cm ³	EN ISO 2811	D1475
Shelf life	12 months		
Dry Film Thickness (DFT) μm	30 - 40 μ	EN ISO 2808	D7091
Wet Film Thickness (WFT) μm	100 - 110 μ	EN ISO 2808	D4414
Theoretical coverage strength m ² /L	10 - 12 m ² /lit	EN ISO 6504	Calculated
Flash point	30 °C	EN ISO	D
Viscosity	maximum 130 per Krebs unit		
Dust-Free Drying Time	max 45 min	EN ISO 9117-1	D1640
Complete Drying Time	maximum 5 hours	EN ISO 9117	D1640

The drying time depends on the film thickness applied, all the data in this catalog are based on the thickness of the dry film in vitro conditions.

Considerations: The drying time depends on the film thickness applied, all the data in this catalog are based on the thickness of the dry film in vitro conditions.

Storage Conditions:

This product should be stored in a closed space away from direct rays at a temperature of 5-35 degrees.

Equipment Used:

AIRLESS SPRAY

NOZZLE DIAMETER: 0.015-0.021 INCH EXHAUST PRESSURE: MINIMUM 141 TIMES

AIR SPRAY

NOZZLE DIAMETER: 1.8 -2 MM

NOZZLE PRESSURE:2- 4 TIMES

BRUSHES: 15-25 (FOR SPOTTING)

Environmental Conditions:

The desired surface should be clean, dry and free from any contamination. New plaster surfaces usually do not need to be prepared, but old surfaces must be primed.

Surface Preparation:

The surface should be clean, dry and free of any contamination.

Method of Applying:

- All equipment should be cleaned with the recommended thinner before use.
 - This coating is mixed with a strong mixer.
 - For air spray 5% thinner and 3-5% thinner is recommended for spray without air.
 - Each painting pulse should be applied in parallel, so that the pulse covers 50% of the painted surface at the right angle.
 - To ensure the thickness of the angles, sharp edges, rivets, rugged parts be covered again.
 - If the cycle exceeds the minimum interval time of this coating, the surface hardness for adhesion of the later layers should be considered.
- Note:** Before applying the cycle, if the surface has been exposed to polluted environment, it should be cleaned with high pressure of wind or water flow and the surface should be completely dry.
Wash the equipment immediately after use.

Safety Tips: This coating is flammable and should be kept away from flame and heat, and the executor is also obliged to study and observe the MSDS conditions of this product, to wear special masks and safety gloves when using and in environments with proper ventilation.



LEGAL NOTES : The information contained in this Technical Data Sheet is based on laboratory testing and practical experience. Actual performance may vary depending on substrate condition, application method, and environmental conditions. Users should test suitability before large-scale application.

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