

**AUTOMATIVE PAINTS- CAR ALKYD KILLER (V415R)****Product description:**

This is a single-component killer based on alkyd resin, which is used to cover car repairs such as top colors.

Application:

This coating is used to protect and polish machines and car bodies that are placed in different weather conditions. Among the prominent features of this coating, we can mention excellent adhesion to the surface, hardness, good flexibility, good glossiness, resistance to abrasion, as well as plant and animal oils.

Technical data:

Specification	Details	EN Standard	ASTM Standard
Color / Shade	Clear	EN ISO 11664	D2244
Solid by Volume %	30 ± 5%	EN ISO 3233-1 / 3233-2	D2697
Solid by weight %	50 ± 5%	EN ISO 3251	D2369
Specific Gravity (Density) g/cm3	1 - 0.9 gr/cm3	EN ISO 2811	D1475
Shelf life	12 months		
Dry Film Thickness (DFT) μm	25 - 35 μ	EN ISO 2808	D7091
Wet Film Thickness (WFT) μm	80 - 90 μ	EN ISO 2808	D4414
Theoretical coverage strength m2/L	10 - 12 m2/lit	EN ISO 6504	Calculated
Flash point	30 °C	EN ISO	D
Hardening mechanism	maximum 130 per Krebs unit		
Touch Dry	75 minutes	EN ISO 9117-3	D1640
Through Dry (Deep Drying)	maximum 8 hours	EN ISO 9117-1	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.

Equipment Used:

AIRLESS SPRAY : NOZZLE DIAMETER: 0-015 , 0-021 INCH EXHAUST PRESSURE: MINIMUM 141 TIME
AIR SPRAY
NOZZLE DIAMETER: 1.8-2 MM - NOZZLE PRESSURE: 2- 4 TIME
BRUSHES: 15-25 (FOR SPOTTING)

Environmental Conditions:

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

Surface Preparation:

Before applying the above coating, dust and moisture must be removed from the surface because moisture and water cause peeling and lack of proper adhesion of the coating to the surface.

Method of Applying:

- All equipment should be cleaned with recommended thinner before use.
- It is recommended to use 5% thinner for air spray and 3-5% thinner for airless spray.
- Each painting pulse should be applied in parallel so that each pulse covers 50% of the painted surface with a right angle.
- To ensure the desired thickness, corners, sharp edges, ridges and uneven parts should be covered again.
- If the re-coating time is extended and the thickness of this coating needs to be increased, the desired surface should be prepared with soft sandpaper for execution.
- Wash all 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.

Storage Conditions: It should be kept in a closed space and away from direct rays at a temperature of 35 - 50 C⁰. In addition, the storage time of the product is five years.

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.



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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