

SMR-AC

ALUMINUM CLEARCOAT (2.1 VOC)

TECHNICAL DATA

DESCRIPTION:

SMR-AC Aluminum Clearcoat has been specifically formulated for the Aluminum Wheel repair industry. SMR-AC has been designed to increase profit without sacrificing quality. SMR-AC is a 2K acrylic urethane clear with superior UV and chemical resistance. SMR-AC has significance increase in adhesion to bare aluminum compared to standard clearcoat.

TECHNICAL PRODUCT INFORMATION:

SMR-AC Aluminum Clearcoat 2.1 VOC is a premium Acrylic Urethane Clear designed for areas that require certain VOC limits. SMR-AC has excellent gloss retention, leveling and cure properties. Can be air dried or forced dried. Simple 4:1 mix ratio makes this clear easy to use. This clear can be applied over all properly cleaned bare aluminum.

PACKAGING:

Part Number	Description	Size	Qty. Case
SMR-ACG	Aluminum Clearcoat	Gallon	4
SMR-ACQ	Aluminum Clearcoat	Quart	12
SMR-ACA-Q	Aluminum Clearcoat Activator	Quart	12
SMR-ACA-8	Aluminum Clearcoat Activator	8 oz.	12

MIX RATIO:

SMR-AC is activated with Aluminum Clearcoat Activator at a 4:1 ratio.

NOTE: DO NOT USE ACCELERATOR

4 Parts	Aluminum Clearcoat
1 Part	Aluminum Clearcoat Activator

SURFACE PREPERATION:

Remove any oxidation. Thoroughly clean Bare aluminum to remove a wax, grease, dirt, and contaminants. No scuffing required.

APPLICATION

Using a 1.3-1.4 mm spray tip, apply 2 wet coats allowing 5 minute flash between coats

DRY TIMES

Air Dry	
Flash Between Coats	5 minutes
Dust Free	5 minutes
Air Dry	10-12 hours
Express Dry	
Flash Between Coats	5 minutes
Flash Before Force Dry	5 minutes
Bake Time	30 minutes @ 120°F

RECOATABILITY/REPAIR

SMR-AC Aluminum Clearcoat Clear may be recoated for repair. After cool down when baked. Air dry repair next day. If recoating after 24 hours scuff with 1200-1500 grit paper.

SANDING/COMPOUNDING/POLISHING

Optimum Times		
Express Dry	After cool down	
Air Dry	10-12 hours	
Sanding		
Express Dry	After cool down	Light de-nib: 2000 grit wet
Air Dry	10-12 hours	Light de-nib: 2000 grit wet
Compounding		
Express Dry	After cool down	Foam compound pad (recommended)
Air Dry	24 hours	Foam compound pad (recommended)
Polishing		
Express Dry	After cool down	Foam polishing pad (recommended)
Air Dry	24 hours	Foam polishing pad (recommended)

Health and Safety:

See Safety Data Sheet and labels for additional safety information and handling instructions.

- * The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels and SDS's of all components, since the mixture will have the hazards of all its parts.
- * Improper handling and use, for example, poor spray technique, inadequate engineering controls and or lack of Personal Protective Equipment (PPE), may result in hazardous conditions or injury.
- * Follow spray equipment manufacturer's instructions to prevent personal injury or fire.
- * Provide adequate ventilation for health and fire hazard control.
- * Follow company, product SDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.
- * Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on SDS.
- * Always observe all applicable precautions and follow good safety and hygiene practices.
- * Safety Data Sheets are available at www.speedokote.com.