

SMR-42

Premium High Solids Clearcoat

(National Rule)

TECHNICAL DATA

DESCRIPTION:

SMR-42 Premium High Solids Clearcoat is formulated with European resin technology and provides high gloss and ultimate long-term durability. It sprays and levels extremely well, giving perfect O.E.M. appearance or custom results. Easy sanding and buffing makes SMR-42 Premium High Solids Clearcoat user friendly. It can be applied in air dry or bake environments.

mobile refinish products

PACKAGING:

Part Number	Description	Temp.	Size	Qty. Case
SMR-42	Premium High Solids Clearcoat		Gallon	4
SMR-60	SPEEDO-LINE Activator Fast	55°F - 65°F	Quart	12
SMR-75	SPEEDO-LINE Activator Medium	65°F - 80°F	Quart	12
SMR-85	SPEEDO-LINE Activator Slow	80°F - 95°F	Quart	12
SMR-95	SPEEDO-LINE Activator X-Slow	95°F - up	Quart	12

MIX RATIO:

SMR-42 is activated with (Speedo-Line Activator) at a 2:1 ratio.

2 Parts	Premium High Solids Clearcoat
1 Part	SPEEDO-LINE ACTIVATOR

BASECOAT:

Can be applied over any urethane compatible basecoat. Please follow the basecoat manufacture's recommended clearcoat dry times. To increase Basecoat adhesion to substrate and/or clearcoat, add 5-10% SMR-600 Speedo Base Activator to mixed basecoat prior to application.

GUN SETUP

	Fluid Tip	psi
HVLP gravity	1.3 – 1.4mm	8-10 psi
Conventional Gravity Feed	1.3 – 1.4mm	40-45 psi

APPLICATION

Using a 1.3-1.4 mm spray tip, apply 2 coats allowing 10-15 minutes flash between coats

DRY TIMES

Air Dry	
Flash Between Coats	10-15 minutes
Dust Free	10-15 minutes
Air Dry	12-24 Hours
Express Dry	
Flash Between Coats	10-15 minutes
Flash Before Force Dry	15 minutes
Bake Time	30 minutes @140°F

BLENDING

Using SMR-400-Q / SMR-410-A Speedo Blend apply a light mist to blend edge until desired look is achieved.

RECOATABILITY/REPAIR

SMR-42 Premium High Solids Clearcoat Clear may be recoated for repair. Air dry repair Next Day.

SANDING/COMPOUNDING/POLISHING

Optimum Times		
Express Dry	After cool down	
Air Dry	8 Hours	
Sanding		
Express Dry	After cool down	Light de-nib: 2000 grit wet
Air Dry	8-12 Hours	Light de-nib: 2000 grit wet
Compounding		
Express Dry	After cool down	Foam compound pad (recommended)
Air Dry	12-24 Hours	Foam compound pad (recommended)
Polishing		
Express Dry	After cool down	Foam polishing pad (recommended)
Air Dry	12-24 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.

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