

SMR-1150

SPEEDO-LINE CLEAR

TECHNICAL DATA

DESCRIPTION:

SMR-1150 is a 4:1 mix Acrylic Urethane Clear designed for overall, multi-panel and panel applications. The clearcoat has excellent leveling properties and superior gloss retention. SMR-1150 can be air dried or forced dried. It is applied as a 2 coat system. (3rd coat optional)

TECHNICAL PRODUCT INFORMATION:

▶ % Solids Sprayable by weight	31.7%
▶ Pot Life	4 hours @ 68°F-75°F
▶ Dry Film Thickness	1 mil per coat (D.F.T.)
▶ Shelf Life	One Year (unopened)

PACKAGING:

Part Number	Description	Temp.	Size	Qty. Case
SMR-1150	SPEEDO-LINE CLEARCOAT		Gallon	4
SMR-1101-Q	SPEEDO-LINE Activator Fast	55°F - 65°F	Quart	12
SMR-1102-Q	SPEEDO-LINE Activator Medium	65°F - 80°F	Quart	12
SMR-1103-Q	SPEEDO-LINE Activator Slow	80°F - 95°F	Quart	12

MIX RATIO:

SMR-1150 is activated with (Speedo-Line Activator) at a 4:1 ratio.

4 Parts	SPEEDO-LINE CLEAR
1 Part	SPEEDO-LINE ACTIVATOR

BASECOAT:

Can be applied over any urethane compatible basecoat. Please follow the basecoat manufacturer'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
Mini Spray Gun	1.0 – 1.4mm	5-15 psi
Conventional Gravity Feed	1.4mm	25-30 psi

APPLICATION

Using a 1.0-1.4 mm spray tip, apply 2-3 coats continuously until desired leveling is achieved. No flash required between coats.

DRY TIMES

Air Dry	
Flash Between Coats	10-15 minutes
Dust Free	10-15 minutes
Air Dry	8-12 hours

Express Dry	
Flash Between Coats	10-15 minutes
Flash Before Force Dry	5 minutes
Bake Time	25 minutes @ 140°F

RECOATABILITY/REPAIR

SMR-1150 Speedo-Line Clear may be recoated for repair. After cool down when baked. Air dry repair 2-4 hours.

SANDING/COMPOUNDING/POLISHING

Optimum Times		
Express Dry	After cool down	
Air Dry	8-12 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	8-12 hours	Foam compound pad (recommended)
Polishing		
Express Dry	After cool down	Foam polishing pad (recommended)
Air Dry	8-12 hours	Foam polishing pad (recommended)

VOC INFORMATION

Coating Category: Gloss Clear

	Regulatory VOC lbs/gal	Regulatory VOC g/l	Actual VOC lbs/gal	Actual VOC g/l	Volatile Wt. %	Water Wt. %	Exempt Compounds %	Density g/l
SMR-1150	4.47	536	2.78	333	69.7	0	33	905
SMR-1101-Q	3.67	440	2.54	304	61.6	0	30.6	972
SMR-1102-Q	3.7	444	2.54	304	61.6	0	30.6	972
SMR-1103-Q	3.69	442	2.49	299	61.5	0	30.6	972
Mixed VOC (4:1)								
SMR-1150 w/SMR-1102-Q	4.3	516	2.72	326	68	0	32.5	919

HEALTH & 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

SpeedoKote LLC 5565 N. Webster St. Dayton, Ohio 45414 855-777-3336

www.speedokote.com sales@speedokote.com