

SMR-1100

SPEEDO-LINE EUROPEAN CLEAR

TECHNICAL DATA

DESCRIPTION:

SMR-1100 is a 2:1 mix Acrylic Urethane Clear designed for overall, multi-panel and panel applications. The clearcoat has excellent leveling properties and superior gloss retention. SMR-1100 can be air dried or forced dried. It is applied as a 2 coat system. **% Solids: Sprayable by Weight: 41%.**

TECHNICAL PRODUCT INFORMATION:

SMR-1100, Speedo-Line Universal Clearcoat utilizes new resin technology which allows for a fast cure while maintaining an ultra high gloss. SMR-1100 is easy to apply and can be BUFFED in 6-8 HOURS, yielding a high DOI.

PACKAGING:

Part Number	Description	Temp.	Size	Qty. Case
SMR-1100	SPEEDO-LINE CLEARCOAT		5 Liter	2
SMR-1101	SPEEDO-LINE Activator Fast	55°F - 65°F	2.5 Liter	2
SMR-1102	SPEEDO-LINE Activator Medium	65°F - 80°F	2.5 Liter	2
SMR-1103	SPEEDO-LINE Activator Slow	80°F - 95°F	2.5 Liter	2

MIX RATIO:

SMR-1100 is activated with (Speedo-Line Activator) at a 2:1 ratio.

2 Parts	SPEEDO-LINE CLEAR
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	1.3 – 1.4mm	8-10 psi
Conventional Gravity Feed	1.3mm-1.6mm	35-45 psi @ gun

APPLICATION

Using a 1.3-1.6 mm spray tip, apply 2 Full Wet coats allowing 5-10 minutes between coats.

DRY TIMES

Air Dry	
Flash Between Coats	5-10 minutes
Dust Free	10 minutes
Air Dry	6-8 hours
Express Dry	
Flash Between Coats	5-10 minutes
Flash Before Force Dry	10 minutes
Bake Time	30 minutes @ 140°F

RECOATABILITY/REPAIR

SMR-1100 Speedo-Line Clear may be recoated for repair. After cool down when baked. Air dry repair Next Day.

SANDING

Optimum Times		
Express Dry	After cool down	
Air Dry	6-8 hours	
Sanding		
Express Dry	After cool down	Light de-nib: 2000 grit wet
Air Dry	6-8 hours	Light de-nib: 2000 grit wet

VOC INFORMATION

Coating Category: Gloss Clear

	Regulatory VOC	Regulatory VOC	Actual VOC	Actual VOC	Volatile Wt.	Water Wt.	Exempt	Density
	lbs/gal	g/l	lbs/gal	g/l	%	%	Compounds	g/l
							%	
SMR-1100	4.33	518	3.81	457	57.7	0	9.87	953
SMR-1101	3.67	440	2.54	304	61.6	0	30.6	972
SMR-1102	3.7	444	2.54	304	61.6	0	30.6	972
SMR-1103	3.69	442	2.49	299	61.5	0	30.6	972
Mixed VOC (2:1)								
SMR-1101 w/ SMR-1102	4.15	497	3.38	405	59.1	0	16.9	960

Health and Safety:

See Material 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 MSDS'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 MSDS 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 MSDS.
- * Always observe all applicable precautions and follow good safety and hygiene practices.
- * Material Safety Data Sheets are available at www.speedoKote.com.

FOR PROFESSIONAL USE ONLY