

SMR-1300

SPEEDO-LINE

FAST DRY EUROPEAN CLEAR

TECHNICAL DATA

DESCRIPTION:

SMR-1300 Fast Dry European Clearcoat is formulated with premium European resins to provide excellent gloss and a durable finish. This high-production clearcoat is easy to spray and has superior vertical stability. SMR-1300 is a fast-dry clearcoat ideal for refinishing 1-2 panels. It uses a versatile activator system to accommodate a variety of temperature ranges and can be applied in air dry or force dry environments.

% Solid; Sprayable by Weight: 47%.

mobile refinish products

SUITABLE SUBSTRATES:

Activated Acrylic or Polyester Basecoats

Select Waterborne Basecoat Systems

Activated Polyurethane Enamel

Activated Acrylic Urethane Enamel

PACKAGING:

Part Number	Description	Temp.	Size	Qty. Case
SMR-1300	SPEEDO-LINE Fast Dry CLEARCOAT		5 Liter	2
SMR-60-2.5	SPEEDO-LINE Activator Fast	55°F - 65°F	2.5 Liter	2
SMR-75-2.5	SPEEDO-LINE Activator Medium	65°F - 80°F	2.5 Liter	2
SMR-85-2.5	SPEEDO-LINE Activator Slow	80°F - 95°F	2.5 Liter	2
SMR-95-2.5	SPEEDO-LINE Activator X-Slow	95°F - Up	2.5 Liter	2

MIX RATIO:

SMR-1300 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	1.2 – 1.4mm	8-10 psi
Conventional Gravity Feed	1.2mm-1.4mm	40-45 psi @ gun

APPLICATION

Using a 1.2-1.4 mm spray tip, apply 2 Full Wet coats allowing 5 minutes between coats.

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

Air Dry	www.speedokote.com
Flash Between Coats	5 minutes
Dust Free	5 minutes
Express Dry	
Flash Between Coats	5 minutes
Flash Before Force Dry	10 minutes
Bake Time	15 minutes @ 140°F

RECOATABILITY/REPAIR

SMR-1300 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	2-3 hours	
Sanding		
Express Dry	After cool down	Light de-nib: 2000 grit wet
Air Dry	2-3 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 Compounds	Density
	lbs/gal	g/l	lbs/gal	g/l	%	%	%	g/l
SMR-1300	4.22	506	3.82	458	56.5	0	8	943
SMR-60-2.2	3.8	455	3.8	455	46.8	0	0	972
SMR-75-2.5	3.8	455	3.8	455	46.8	0	0	972
SMR-85-2.5	3.8	455	3.8	455	46.6	0	0	977
SMR-95-2.5	3.8	455	3.8	455	46.4	0	0	980
Mixed VOC (2:1)								
SMR-1300 w/SMR-75-2.5	4.07	489	3.81	457	53.2	0	5.28	953

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.

FOR PROFESSIONAL USE ONLY