

SMR-11

Universal Clearcoat 1:1 Mix

TECHNICAL DATA

TECHNICAL PRODUCT INFORMATION:

SMR-11 Universal Clearcoat is formulated with premium resins to provide excellent gloss and a durable finish. It is easy to spray with excellent leveling properties that make it ideal for any repair. SMR-11 simply mixes 1:1 and has only two activators, one for Standard and one for fast repairs. It's simple mix ratio and excellent finish make it a great choice for any painter. **% Solids: 35% Sprayable by Weight: 41%.**

PACKAGING:

Part Number	Description	Size	Qty. Case
SMR-11	1:1 Mix Universal Clearcoat	2.5 Liter	2
SMR-11AM	Clearcoat Activator Standard	2.5 Liter	2
SMR-11AF	Clearcoat Activator Fast	2.5 Liter	2

MIX RATIO:

SMR-11 is activated with SMR-11AM or SMR-11AF at a 1:1 ratio.

1 Parts	Universal Clearcoat
1 Part	Clearcoat 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
HVLP gravity	1.3 – 1.4mm	8-10 psi
Conventional Gravity Feed	1.3 – 1.4mm	40-45 psi

APPLICATION

Using a 1.2-1.4 mm spray tip, apply 2 wet coats allowing 10-15 minute flash between coats

DRY TIMES

Air Dry	
Flash Between Coats	10 minutes
Dust Free	10-15 minutes
Air Dry	8-12 hours
Express Dry	
Flash Between Coats	10 minutes
Flash Before Force Dry	5 minutes
Bake Time	30 minutes @ 130°F

RECOATABILITY/REPAIR

SMR-11 Universal 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	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	24 hours	Foam compound pad (recommended)
Polishing		
Express Dry	After cool down	Foam polishing pad (recommended)
Air Dry	24 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	Density
							Compounds %	g/l
SMR-11	4.48	537	4.48	537	54.85	0	0	979
SMR-11A	3.3	394	1.95	233	63.1	0	39	971
SMR-11AM	3.3	394	1.95	233	63.1	0	39	971
Mixed VOC (1:1)								
SMR-11 w/SMR-11AM	4.04	484	3.22	386	59.98	0	19.4	975

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 SDSs of all component, 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 practice.