

# SMR-225 SPEEDO-Line SELF ETCHING PRIMER/FILLER

## TECHNICAL DATA

### DESCRIPTION:

**SMR-225 Self Etch Primer** is a unique, two-part, self-etching Pre-treatment coating. It is designed to give maximum adhesion and corrosion resistance on all types of bare metal. It can be used on steel, aluminum and galvanized steel. Mixes 1:1 with **SMR-226 Self Etch Primer Activator**.

*mobile refinish products*

### PACKAGING:

Part Number	Description	Size	Qty. Case
SMR-225	SPEEDO-Line SELF ETCHING PRIMER	Gallon	4
SMR-225Q	SPEEDO-Line SELF ETCHING PRIMER	Quart	12
SMR-226	SPEEDO-Line SELF ETCHING PRIMER ACTIVATOR	Gallon	4
SMR-226-Q	SPEEDO-Line SELF ETCHING PRIMER ACTIVATOR	Quart	12

### MIX RATIO:

SMR-225 is activated with SMR-226 a 1:1 ratio.

1 Parts	SPEEDO SELF ETCHING PRIME
1 Part	SPEEDO SELF ETCHING PRIMER ACTIVATOR
	<b>NOTE:</b> Mix thoroughly. Allow to set 15 minutes (induction time) before using. Do not use after 8 hours.

### SUBSTRATES:

- Cold Rolled Steel\*
- Stainless Steel\*
- Galvanized/Galvaneal\*
- Aluminum

**Note: Do not apply under polyester primer surface, polyester filler or glazing putty.**

### GUN SETUP:

	Fluid Tip	psi
HVLP	1.2 – 1.4mm	8-10 psi
Conventional Gravity Feed	1.2 – 1.4mm	40-45 psi

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## **SURFACE PREPERATION:**

Wash area with soap and water, then thoroughly clean with wax and grease remover

Sand surface with 80-180 grit sandpaper

Re-clean area with wax and grease remover

**NOTE: Aluminum should be prepared by scuffing with a red scuff pad.**

## **APPLICATION:**

Apply 1 to 2 wet coats of SMR-225, allowing 10-15 minutes flash time between coats. For proper adhesion and corrosion protection 0.5 mils dry film thickness is necessary.

**Do not apply over reversible coatings such as lacquer paint and primer.**

## **DRY TIMES:**

<b>Air Dry</b>	
Flash Between Coats	10 - 15 minutes
Dry to Sand	½ hour (30 minutes)

## **SANDING:**

It can be primed without sanding. After 16 hours it should be scuffed or sanded before applying primer surface.

## **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 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.