

# **SMR-29**

## **URETHANE SEALANT/ADHESIVE**

**GREY**

### **TECHNICAL DATA**

#### **DESCRIPTION:**

SMR-29 Urethane Seam Sealant Adhesive is a super high performance product for use on many auto body sealing and bonding applications. Late model automobiles depend largely on the outer body strength to provide a solid feel and overall vehicle integrity. SMR-29 Urethane Sealant allows the same product to be used in sealing and bonding therefore eliminating the need for several products and simplifying repair procedures. SMR-29 cures with moisture from the atmosphere so there is no solvent to flash and cause shrinkage. After a short exposure time, sealer can be painted without cracking. Sealer will continue to cure even after paint has been applied.

#### **PACKAGING:**

Part Number	Description	Size	Qty. Case
SMR-29	Urethane Sealant/Adhesive	Cartridge	12

#### **APPLICATION EXAMPLES:**

- Standing beads where no shrinkage is desired
- Where bonding surfaces as well as sealing is necessary
- Bonds holds, door skins, deck-lids, roof skins to reinforcements
- Bonding aluminum panels to metal, fiberglass and plastic
- Bonds al hard plastics (i.e. FRP, SMC, ABS, TPO, etc.)
- Attach emblems, body side moldings, other trim parts
- Attach custom or factory ground effects

#### **SURFACE PREPARATION:**

1. Clean surfaces thoroughly with solvent
2. Allow solvent to flash completely
3. Thoroughly sand surfaces with at least 80 grit paper
4. Apply sealant as needed. Avoid air pockets
5. Smooth with solvent or soapy water immediately
6. Can be sanded to a smooth finish in eight hours
7. Do not immerse in water for 2 to 3 hours
8. Do not tool with enamel reducer or solutions with alcohol
9. Allow 30-60 minutes cure before baking. Do not use heat lamp.
10. Can be painted in 45 minutes

## COMPATIBLE SURFACES:

Aluminum, steel, galvanized, fiberglass, many plastics, wood, FRP, SMC, ABS

## APPLICATION INSTRUCTIONS:

1. Surface must be clean of all dirt, grease and oil
2. Apply SMR-29 sealant to primed or painted surface and tool as needed
3. For bonding metal, fiberglass, etc. apply ample sealant/adhesive between panels. Surface should be sanded with 80 grit paper. Initial cure in 1 hour. Full cure in 48-72 hours.
4. When painting is necessary, paint should be applied within 8 hours. SMR-29 can be painted in 45 minutes regardless of thickness. SMR-29 can be sanded after cured.

**Note: Do not apply undercoating directly over SMR-29 Sealant. Undercoatings will not dry over this seam sealer unless a primer is applied first.**

*mobile refinish products*

## 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.