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RS-228

TECHNICAL DATA

Urethane Seam Sealant Adhesive

DESCRIPTION:

RS-228 Urethane Seam Sealant Adhesive is a super high performance product for use on many auto body sealing and bonding applications. RS-228 cures with moisture from the atmosphere so there is no solvents to flash and cause shrinkage. After a short exposure time, this sealer can be painted without cracking. **RS-228 Urethane Sealant** will continue to cure even after paint has been applied.



APPLICATION EXAMPLES:

- Standing beads where no shrinkage is desired
- Where bonding surfaces as well as sealing is necessary
- Bonding aluminum panels to metal, fiberglass and plastic
- Bonds all hard plastics (i.e. FRP, SMC, ABS, TPO, etc.)
- Attaches 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 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



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COMPATIBLE SURFACES

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



APPLICATION INSTRUCTIONS:

1. Remove nozzle end of RS-814 dispensing gun by unscrewing
2. Insert RS-228 sausage pack in gun and puncture end of sausage toward nozzle
3. Apply RS-228 Sealant to primed or painted surface and tool as needed
4. For bonding metal, fiberglass, etc. apply ample sealant/adhesive between panels. Surfaces should be sanded with 80 grit paper. Initial cure in 1 hour; full cure in 48-72 hours.
5. When painting is necessary, paint should be applied within 8 hours. RS-228 can be painted in 45 minutes regardless of thickness.
6. RS-228 can be sanded after cure.

**Note: Do not apply undercoating over RS-228 Sealant.
Undercoatings will not dry over this seam sealer unless a
primer is applied first.**

TECHNICAL DATA:

Packaging	10.3 oz. Foil sausage pack
Color	Medium Gray
Application Temperature	40°F-95°F
Working Temperature	-40°- +195°F
Skin Time	30-60 minutes (75°F and 50% RH)
Tack Free	90 minutes or less (75°F and 50% RH)
Cure Rate	1/8" per 24 hours (75° and 50% RH)
Shore A Hardness	40-45
Tensile Strength	300 psi
Elastic Modulus	115 psi at 100% elongation
Maximum Joint Movement	20% of joint width
Shelf Life	6 months in dry conditions at 50°F to 70°F