



TECHNICAL DATASHEET

OPTIMUM EPOXY ADHESIVE SEAM SEALER

ART. NO: #135.709 (310ml)

OPTIMUM EPOXY ADHESIVE SEAM SEALER is a two component adhesive seam sealer designed for delivering fast and effective results without affecting quality. Engineered with the latest sealing technology in order to provide the fastest setting and paint times on the market, this non-sag, high solids sealer not only provides excellent adhesion to most surfaces, but increases body shop productivity. It can be painted in as little as 10 minutes, extrudes easily and has excellent tooling characteristics.

FEATURES

- ✓ Fast to set, cure and paint
- ✓ Adheres to almost any surface including metal, aluminum and glass
- ✓ Permanently flexible and durable
- ✓ Non-sag
- ✓ Will not shrink
- ✓ Compatible with all urethane and epoxy materials and top coats
- ✓ Excellent tooling characteristics
- ✓ Can be used to bond ground effects
- ✓ VOC free

APPLICATION

Ideal for when a fast setting sealer is desired. Can be used for the sealing of galvanized and cold rolled steel, body panels, truck beds, cosmetic seams and door skins.

CONDITIONS OF USE AND CONFORMITY

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgment in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

HEALTH & SAFETY

See Safety Data Sheet and labels for additional safety information and handling instructions. Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry. 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.

N.B. The product data properties listed are based off an ambient temperature of 72°F (21°C) using a 1/4" extruded bead.

| VOC INFORMATION | | |
|-----------------|---------------------------|---------|
| Category | Automotive Epoxy Adhesive | |
| | g/L | LBS/GAL |
| VOC | 0 | 0 |

PRODUCT DATA

Color: Clear

Factory E Coat: 1200 psi coating failure

Sanded Steel: 630 psi

Tensile Strength: 2000 psi

Elongation: 50%

Working time: 8 - 10 minutes

Dry to Paint: 10 - 30 minutes

Handling Strength: 20 minutes

Full Cure: 50%

Shelf Life: 12 months in original container

Package: 310 ml

Number per case: 6

Safety Data Sheet (SDS) is available on our website



TECHNICAL DATASHEET

CAUTION

HEAT IN EXCESS OF 72°F WILL REDUCE TOOLING AND TOPCOAT TIME. COLDER TEMPERATURES WILL EXTEND TOOLING AND TOPCOAT TIME. IF A LONGER TOOLING TIME IS REQUIRED, STORE SEALER IN A COLD AREA (LESS THAN 70°F). BARE METAL AND ALUMINUM MUST BE CLEAN AND RUST FREE BEFORE USE (FOLLOW PRIMER BEST PRACTICES). IF APPLYING OVER A PRIMED OR PAINTED SURFACE, THE PRIMER OR PAINT MUST BE FULLY CURED.

HANDLING

PREPARATION



1. Lightly scuff surface in order to provide maximum adhesion.
2. Remove dust with an air gun and clean with a wet cloth, removing any dirt or dust. Allow surface to dry completely before applying sealer.
3. Insert the seam sealer cartridge into double-sided gun, removing any cap or plug. Purge a small amount of material to equalize the cartridge. Attach the mixer and tighten. Extrude 1 mixer length of material and dispose in order to ensure a proper mix. The color should be even and consistent with no swirl marks.



APPLICATION

Apply seam sealer over the desired area to be sealed and tool as required.



DRYING TIME

Allow to cure 10 - 30 minutes at 72°F (21°C) before painting.