



**POXY SEAL™ II #1901**  
**WATER BASED/WATER REPELLENT**  
**Technical Data - Architect Specifications**  
**A POXY COAT® PRODUCT**

**Description:** #1901 Series Coatings are composed of modified silicone copolymer solutions. Designed to allow maximum film build, this coating will provide an excellent barrier to limited corrosive fumes and splash from mineral acids, alkalis, salt solutions, water and alcohols. It can be brushed, rolled or sprayed with conventional spray or airless equipment.

**Uses:** Mainly to seal porous surface as a penetrant. Not as a topcoat or use with Poxy Coat® Colors and Clear.

POXY SEAL™ II protects concrete, wood, insulates porous materials and other porous surfaces that are not painted or coated, from moisture.

**Features:** Thoroughly dried films of Poxy Seal™II are: odorless and stainless, non-toxic, and easily maintained. They have: long-term film integrity, good flexibility and impact resistance, food resistance to fumes and splash from acids and alkalis. POXY SEAL™II, No. 1901 is highly weather -resistant and exceptionally durable.

**Technical Qualities:**

Specific gravity @77F	.82 to .89
Color - Clear (Gardner)	Maximum
Diluents	Water
Cure time	24-48 hours
Storage stability	1 year (indefinite in sealed, unopened containers.)
Flash point	Not Applicable
Foaming tendency	Negligible
Toxicity	Acute inhalation toxicity tests run on mice at 4000 ppm and for an 8-hour exposure produced no ill effects.

**Application:** When spraying, an adjustment to give maximum flooding and minimum misting will give the best application. Face respiration such as American Optical R2031 with an R-31 cartridge is recommended. Mine Safety Application CM73194 with cartridge CM73195, or equivalent is recommended. The material is applied by brush or spray and is flooded on the surface. If brushing is used, it should not be brushed out. When spraying, use low pressure to force the materials from the gun in an easy stream. A run-down of material on the surface of at least six inches should be allowed. Use .011 tip @ 1200 PSI. Top-coating materials should not be applied over Poxy Seal™ II.

**Cleaning Equipment:** Warm Soapy Water.

**Caution:** Avoid prolonged breathing of vapor. Avoid contact with skin or eyes. In the event of skin or eye contact flush immediately with plenty of water. For eyes get prompt medical attention. When applying in closed areas, provide adequate, forced, fresh air ventilation and avoid breathing concentrated vapors. Harmful if swallowed. Close container after each use. FOR USE BY COMMERCIAL OR PROFESSIONAL APPLICATORS ONLY.

**NOTE:** Supersedes all other technical sheets. Refer to Technical Data Sheet M-97 for information regarding Poxy Seal™, Solvent Based Water Repellent.

\*All technical data, recommendations and services are accurate to the best of our knowledge. Seller assumes no responsibility for the results obtained or damages incurred from their use by the Buyer in whole or part. No warranty, including those of merchantability or fitness for a particular purpose is expressed or implied since the method of application and its use is beyond our control. There are no warranties, which extend beyond the description on the face hereof.\*

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