



POXY SEAL™ #0901
WATER REPELLENT
Technical Data - Architect Specifications
A POXY COAT® PRODUCT

Description: #0901 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 for use with Poxy Coat® II Colors and Clear. POXY SEAL™ protects from moisture: concrete, wood, brick, and other porous surfaces that are not painted or coated.

Features: Thoroughly dried films of Poxy Seal™ 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™ No. 0901 is highly weather -resistant and exceptionally durable.

Technical Qualities:

Specific gravity @77F	.82 to .89
Color - Clear (Gardner)	Maximum
Diluents	Petroleum spirits or mineral spirits
Cure time	24-48 hours
Storage stability	1 year (indefinite in sealed, unopened containers.)
Flash point	Above 80°F.
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: The high dilution content for application requires a large amount of solvent. The material is applied by brush or spray and is flooded on the surface. Cracks larger than "hairline" should be repaired before coating. Multiple coats may be required for effectiveness. 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™.

Cleaning Equipment: Use Mineral Spirits.

Caution: Certain volatile solvents are flammable. Keep away from heat and open flame. The usual precautions against fire and prolonged breathing of solvents should be observed. When spraying, an adjustment to give maximum flooding and minimum misting will give not only the best application but will minimize exposure to solvent. 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. 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-205 for information regarding Poxy Seal™ II, Water Based Water Repellent.

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