

DESCRIPTION

PURSEAL is a high performance acrylic coating system designed to protect all interior as well as exterior concrete products. It may be directly applied to dry and humid surfaces as well as surfaces previously treated with latex coatings.

ADVANTAGES

- Quick and easy application, easy to clean
- Quick drying
- Excellent chemical resistance (used motor oil, engine coolant, etc.)
- Excellent resistance to bad weather
- Durability and resistance to yellowing
- May be applied to surface with high pH levels (hot surfaces)
- Embellishes surfaces and keeps surfaces clean
- Resistance to discoloration
- Coating integrity (will not whiten)
- May be applied on humid or dry surfaces
- No restrictions due to odor or harmful materials
- Respects environmental requirements
- Resistance to tire marks

TECHNICAL DATA

COLOR	UPON REQUEST
APPEARANCE	MILKY WHITE EMULSION
RECOMMENDED THICKNESS	4-6 MILS (266-400 FT ² /GAL)
SHELF LIFE	12 MONTHS IN ORIGINAL UNOPENED FACTORY SEALED CONTAINERS. KEEP AWAY FROM EXTREME COLD, HEAT, OR MOISTURE. KEEP OUT OF DIRECT SUNLIGHT AND AWAY FROM FIRE HAZARDS.

PROPERTIES @ 23°C (73°F) AND 50% R.H.

DENSITY (KG/L)	1.0		
VISCOSITY (CPS)	80-120 CPS		
PH	7-8		
VOC	0.05		
LIGHT TRAFFIC	4-6 HOURS		
		SOLIDS BY WEIGHT %	FINISH
	PURSEAL 20-W	20	SEMI GLOSS
	PURSEAL 30-W	30	GLOSSY

* Please note, that the indicated mileage is calculated for flat surfaces. A porous or imperfect surface will require more material in order to cover the same mileage. *

SURFACE PREPARATION

OLD CONCRETE	Concrete surface must be cleaned. BLASTAC, sand blasting, diamond grinder w/30 grit or coarse, or water blasting is highly recommended to remove surface contaminants. Any oils and fats must be removed prior to product application. Acid etching may be required (followed by a thorough rinsing) to open the pores of the concrete to accept a primer. Do not apply to wet substrates. Chloride, moisture, and pH levels should be checked prior to application.
NEW CONCRETE	The concrete should be allowed to cure for a minimum of 30 days. Compression resistance of concrete must be at least 25 MPa (3625 lbs./inch ²) after 28 days and traction resistance must be at least 1,5 MPa (218 lbs./inch ²). BLASTAC, sand blasting, diamond grinder w/30 grit or coarser or acid etching (followed by a thorough rinsing) is required to remove the surface laitance that appeared during the curing process.

APPLICATION

Apply mixed product on the prepared surface with a roller to obtain a uniform coating.

CLEANING

Clean all tools and materials with water after use. Wash hands and skin carefully with warm soapy water.

RESTRICTIONS

- Minimum/Maximum temperature of substrate: 10°C / 30 °C (50 °F / 86 °F).
- Maximum relative humidity during application and curing: 85 %.
- Substrate temperature must be 3 °C (5.5 °F) above dew point measured.
- Humidity content of substrate must be < 4 % when coating is applied.
- Do not apply on porous surfaces where a transfer of humidity may occur during application.
- Avoid exterior use on substrates at ground level.
- Protect from humidity, condensation and contact with water during the 24 hour initial curing period.
- Surface may discolor in areas exposed to regular ultraviolet light.



WATERBORNE ACRYLIC SEALER

PURSEAL20-W, 30-W

HEALTH AND SAFETY

In case of skin contact, wash with water and soap. In case of eye contact, immediately rinse with water for at least 15 minutes. Consult with a doctor. For respiratory problems, transport victim to fresh air. Remove contaminated clothes and clean before reuse. For more information, consult the material safety data sheet.

Components A and B contain toxic ingredients. Prolonged contact of this product with the skin is susceptible to provoke an irritation. Avoid eye contact. Contact with may cause serious burns. Avoid breathing vapors release from this product. This product is a strong sensitizer. Wear safety glasses and chemical resistant gloves. A breathing apparatus filtering organic vapors approved by the NIOSH/MSHA is recommended. Predict suitable ventilation.

Consult the material safety data sheet for further information.

IMPORTANT NOTICE

All statements, recommendations and technical information contained in this document are accurate to the best knowledge of PurEpoxy. The data relates only to the specific material designated herein. It may not be valid if used in combination with any other materials. It is the users' responsibility to verify suitability of this information for their own particular use, and to test this product before use. PurEpoxy assumes no legal responsibility for use upon these data. PurEpoxy assumes no legal responsibility for any direct, indirect, consequential, economic, or any other damage except to replace the product or refund the purchase price as set out in the purchase agreement.