



PRODUCT TECHNICAL DATA SHEET

PowerCoat™ Paint

Environmental Barrier Coating

Main description --- PowerCoat™ is a one-part, high-build coating that is excellent for corrosion inhibition of metal substrates, as well as a protective coating for composite repairs. It performs well in tough atmospheric conditions and has excellent UV light resistance. It features a consistent film build, long term protection, and a semi -gloss appearance. It is water based and is a non-flammable liquid. Available only in light gray.

Application: PowerCoat™ Paint must be mixed thoroughly prior to use. Apply by brush or roller to a dry, clean surface. Avoid using in areas where the coating will be immersed in water or other liquids for an extended period of time, as softening of the coating may occur.

ATTENTION: All of the following data are based on laboratory conditions, at room temperature. Field conditions can radically change the characteristics of this product. Higher temperatures will lessen the working life of the product. Allow adequate time for application. Field testing is strongly recommended prior to application.

EPOXY PROPERTIES			
Dry to Touch:	30-60 min. at 25°C (77°F)	Mix Ratio:	Single Component
Application Temps:	13-82°C (55-180°F)	Service Temps:	-18-120°C (0 – 248°F)
Dry to Recoat:	4-7 hours at 25°C (77°F)	Full Cure:	3 days at 25°C (77°F)
Usual Packaging:	quarts	Shelf Life:	1 year in sealed container
Coverage:	150-180 ft ² /gal at 5 mils	Density:	9.8-10.3 lb/gal
pH:	8.5-9.5 (neat)	Flash Point:	none
Color:	Light Gray	Viscosity:	Medium

Storage & Handling – Store at 60-90° F in a dry place. Keep from freezing. Keep any leftover material in a tightly sealed container. Always use clean, dry tools when mixing and applying.

Shelf Life – 12 months from date of sale, in an unopened container, stored in cool warehouse conditions.

Caution – Read MSDS prior to use. Some persons may be irritated by this compound. Use caution and PPE. This product is for industrial use by professionally trained personnel only. Please read and understand all application instructions prior to using.

Clean-up – Use soap and water to cleanup tools and drips.

ABSTRACT OF WARRANTY: There is no warranty, express or implied, with respect to this product or any of its properties or applications. All of the data printed on this Technical Data Sheet is approximate and may not apply to your situation. Field-Applied Composite Systems LLC liability with respect to the use and or application of this product is strictly limited to the replacement costs of any product shown to be defective by laboratory testing. See our full Terms and Conditions for the actual warranty and terms of sale.

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