

Great Floor 200

EPOXY COATINGS FOR CONCRETE FLOORS

PRODUCT DESCRIPTION

PIONEER PRO Great Floor 200 is a two-component polyamide epoxy compound, which cures into a tough hard film with excellent adhesion to Greatfloor 100 and abrasion resistance.

USE

PIONEER PRO Great Floor 200 is designed for use as a:

1. Topcoat for properly prepared and primed steel and metal structures and equipment.
2. Floor coating over concrete epoxy primer.
3. Finish coat over broadcast aggregate, slurry and trowelled epoxy systems.

TECHNICAL DATA

TABLE 1.

PHYSICAL PROPERTIES: UNCURED FILM

Color/Finish	Red, yellow, blue, light gray, dark gray & white / gloss
Mixing Ratio	Mix 3 parts by volume component A (epoxy base) to 1 part of component B (curing agent)
Tack free Time	3-4 hours at room temperature
Cure Time	100% cure (overnight)
Coverage Rate	12 – 15 square meter per gallon @ 2 coats (one coat is 50 to 75µm dft)
Application Method	Paint brush, paint roller or spray

SURFACE PREPARATION

Concrete surfaces should be sound and free from dead concrete. If heavily contaminated with fats, oil, grease and other foreign matters, clean with 10% hydrochloric acid. Rinse thoroughly with clean water. Metal surfaces should be sanded and dusted and must be free from foreign matters. All surfaces areas should be clean and dry prior to application.

SAFETY

Proper handling precautions must be taken. Handlers should wear suitable protective clothing, safety glasses, approved masks and solvent resistant gloves. Apply protective skin creams to exposed skin. If PIONEER PRO Great Floor 200 gets on the skin, remove immediately with appropriate cleaning compounds before it cures. Once it cures on the skin, it is difficult to remove.

Vapors and spray mists of solvents and epoxy are harmful. Positive fresh air ventilation is necessary. In confined areas, use a fresh air-supplied mask or hood. Avoid prolonged breathing of vapors and spray mists. Use care when spraying.

If, after repeated use of these products, persistent coughing occurs, see a physician. Keep away from heat, sparks or open flame. Avoid prolonged contact with skin. Wash thoroughly after using or before smoking or eating.

Harmful or fatal if swallowed. DO NOT induce vomiting. CALL A PHYSICIAN IMMEDIATELY.

PACKAGING

Available in 4 Liter kit.



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WARRANTY

RCI warrants its products to be free from defects in material and workmanship. RCI's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at RCI's option, to either replacement of products not conforming to this Warranty or credit to Buyer's account in the invoiced amount of the nonconforming products. Any claim under this Warranty must be made by Buyer to RCI in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify RCI of such nonconformance as required herein shall bar Buyer from recovery under this Warranty.

RCI makes no other warranties concerning the product. No other warranties, whether expressed, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall RCI be liable for consequential or incidental damages.

Any recommendation or suggestion relating to use of the products made by RCI, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know how in the industry, and therefore it is for Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, as its sole discretion and risk. Variation in environment changes in procedures of use, or extrapolation of data may cause unsatisfactory results.



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