RamProof GC



Description

RamProof GC (Green Concrete) is a user-friendly, high solids, single component, liquid applied membrane for cured or green concrete. The system uses two coats of a modified urethane coating and protection board to create an elastomeric system designed to expand and contract with normal structural movements.

RamProof GC is easy to use and can be applied immediately after green concrete forms have been removed, providing a quick returnto-service window during application. It also acts as an aggressive barrier against harsh chemicals, abrasive wear, and heavy impact.

Features & Benefits

- Single Component
- High Solids
- Quick Return-to-Service
- Low VOCs
- Expands and Contracts
- Easy to Use
- Apply Upon Forms Removal
- · Labor Saving

Uses

Coverage

 Green Concrete 	Wet Mil	
 Warehouses 	Thickness	Sq Ft/Gal
Masonry	215	7.5
 Storage Areas 	120	13
 Plaza Decks 	90	18
 Foundation Walls 	60	25
 Bathrooms/Restrooms 		

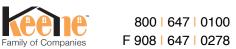
Parking Decks



Properties Vertical Horizontal Description Measurement Measurement **Test Method** Hardness 45 ± 5 (Shore A) 50 ± 5 (Shore A) ASTM D2240 Tear Resistance, Die C 35 ± 10 pli (14 ± 2 kNm) 40 ± 20 pli (21 ± 3.5 kNm) ASTM D624 350 ± 50 psi (3.45 ± 0.3 MPa) ASTM D412 Tensile Strength 350 ± 50 psi (2.41 ± 0.3 MPa) 300 ± 50% $300 \pm 50\%$ Ultimate Elongation ASTM D412 Specific Gravity 1 23 1 32 ASTM D2369 Total Solids by Weight 92 ± 3% 92 ± 3% Total Solids by Volume 90 ± 3% 90 ± 3% **ASTM D2697** Viscosity @80°F (27°C) 40,000 ± 20,000 cps 5,000 ± 2,000 cps -25°F to 200°F (-31.7°C to 93.3°C) -25°F to 200°F (-31.7°C to 93.3°C) Service Temperature 0.83 lb/gal (100 gm/liter) ASTM D2369-81 Volatile Organic Compounds 0.83 lb/gal (100 gm/liter)

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