

RamTough DC (one-coat)

Heavy-Duty Floor, Parking, and Pedestrian Deck Coating



Description

RamTough DC is an aliphatic two component, fast-setting, rapid-curing, solvent-free*, high-performance, and high-solids polyurea/urethane polymer waterproof coating that can be utilized suitably for heavy-duty wearing surface applications on prepared interior or exterior concrete, plywood and metal surfaces. Due to its fast gel time, RamTough DC is suitable for applications in temperatures as low as 20°F. RamTough DC is also relatively insensitive to moisture and temperature, allowing for applications in various temperatures and humidity. RamTough DC may be used as a stand-alone application for flooring, pedestrian and vehicular parking deck applications.

Uses

- Vehicular Parking Decks
- Exterior & Interior Waterproofing Traffic Areas
- Walkways, Patios and Stairways
- Porticos & Sun Rooms
- Metal Roofs
- Mechanical Rooms
- Heavy Elastomeric Duty Flooring
- Basketball Courts
- Pre-cast Joints
- Block and Masonry
- Curtain Walls

Properties

Description	Measurement	Test Method
Solids by Volume	95%	
Pot Life (min @75°F, 50% RH)	9 minutes	
Tack-Free Time	3-4 hours	
Hardness	80 ± 3 (Shore A)	ASTM D2240
Tensile Strength	2500 ± 100 psi	ASTM D412
Elongation	800 ± 100%	ASTM D412
Tear	300 ± 25 pli	ASTM D624
Split Tear	100 ± 10 pli	ASTM D470
Volatile Organic Compounds	0.49 lb/gal (gm/liter)	ASTM D2369-81

Features & Benefits

- Applied at any thickness in one application
- Excellent Weathering
- Seamless
- Labor Saving
- May be applied at any thickness in one pass
- Meets the Criteria of ASTM C-836 & E-96
- Non-Gassing
- User Friendly
- Fast Curing (1-4 hours)
- Resists Dirt Attraction
- Good Thermal Stability
- Highly Flexible over extreme temperatures
- No Odor
- Recoatable
- Meets SCAQMD VOC Requirements
- Excellent Low Temperature Flexibility

Coverage

For thickness @ 1 mil
Coverage = 1520 sq ft/gal

NOTE:

RamTough DC may be applied at any rate to achieve desired thickness.

Packaging

5 Gal Kit

Part A: 5 gal pail

Part B: 1 gal pail

1 Gal Kit

Part A: 1 gal pail

Part B: 1 qt can

LIMITED WARRANTY: Barrett warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Barrett makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to The Barrett Company, LLC. Barrett to replace or to refund the purchase price of the quantity of Barrett proven to be defective, and Barrett shall not be liable for any loss or damage.

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