



UPC 9200

SPRAY COATING

Slow cure, polyurea spray elastomer coating with superior performance

UPC-9200 is a slow cure polyurea spray elastomer coating with superior performance in industrial and marine applications. This elastomer has excellent hydrolytic stability, is non-water absorbing, and is tested and rated for permeability.

UPC-9200 is 100% solid, 2-component 1:1 ratio material with excellent elongation, superior chemical resistance, strong physical properties, and provides increased UV stability.



Coverage

UPC-9200 is applied in continuous coats of 10 to 250 mils in thickness, but has no limit on thickness buildup.

Estimated Coverage Per Gallon

- 50 mils = 32 square feet
- 80 mils = 20 square feet
- 125 mils = 13 square feet

Slow Cure Characteristics

- Initial Set Time 60-90 Seconds
- Tack Free Time 6-8 Minutes
- Return to Service Time 1-2 hours

Primary Applications

- Steel
- Treated Timber Piling
- Concrete Protection
- Waterproofing
- Secondary Containment

Physical Properties

Tack Free Time		8 mins.
Tear Strength	ASTM D 470	430lbs/inch
Elongation	ASTM D-412	340
Tensile Strength	ASTM D-412	2780
Hardness	ASTM D 2240	95A
Permeability	ASTM E 96	.0947WVT
Abrasion	ASTM D 1630	490
Density	ASTM D 1622	70



Sales and Distribution

CSS POLYMERS, INC.
 2659 FREEDOM PKWY. STE 294
 CUMMING, GA 30041
 PH: 770/645-0101
 FAX: 866/694-3504
 WEBSITE:
WWW.CSSPOLYMERSINC.COM



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Chemical Resistance

Sulfuric Acid	No change in appearance
Nitric Acid	No change in appearance
Sodium Hydroxide	No change in appearance
Sodium Carbonate	No change in appearance
Aviation Fuel	No change in appearance
Diesel Fuel	No change in appearance

Preparation and Installation

UPC-9200 must be applied to the substrate using a plural component spray pump with a minimum of 2000-psi capability at the spray tip and heated to a minimum of 140 degrees Fahrenheit. Recommended installation temperature range is between 20-200 degrees Fahrenheit.

UPC-9200 is a slow cure material with gel time of 45 seconds and up to 8 minutes tack free time.



UPC 9200 Spray Coating

- Low Permeability
- High Chemical Resistance
- Increased UV Stability
- For Concrete and Metal Surfaces
- Non-Water Absorbing
- Excellent Hydrolytic Stability

Urethane Products Corporation engineers a wide range of durable polyurea coatings designed for high performance and fast return to service time.

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Urethane Products Corporation

9076 Rosecrans Avenue, Bellflower, CA 90706 **Toll Free: (800) 913-0062**
Telephone: (562) 630-4982 Fax: (562) 630-6974 Website: www.urethaneproducts.com