

# ▶ UPC 7200 Aliphatic Roll-On

**Urethane Products Corporation engineers a wide range of polyurea coatings designed for high performance, fast application time, and durable coatings to last for years.**

## ▶ PRODUCT DESCRIPTION

**UPC-7200** is aliphatic high performance polyurea. Ideal for applications that require color stability. Has a return service time as little as 6 hours. The product is available in clear and a variety of colors.

**UPC-7200** is 88% solid, two component 1:1 ratio material with excellent elongation, superior chemical resistance, and strong physical properties.

**UPC-7200** is used for applications that require a color retentive roll-on polyurea coating. This includes decking, floor coating, roof tops and marine application.

## ▶ APPLICATION INFORMATION

**UPC-7200** must be applied using a roll-on brush or an airless sprayer. Recommended application temperature ranges between 55-125 degrees Fahrenheit.

**UPC-7200** is a rapid set coating with a working time of 30 minutes and a recoat time of 2 hours depending on humidity and temperature. Allow 24 hours for full cure

**UPC-7200** can be applied to concrete, wood, or metal. Surface preparation is required prior to applying to surface.



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## ▶ COVERAGE

UPC-7200 is applied in continuous coats of 5 to 10 mils in thickness, but has no limit on the build up of thickness.

Estimated Coverage Rates Per sq. ft. (One Gallon)  
5 mils= 150 sq. ft.

## ▶ PHYSICAL PROPERTIES

Hardness	ASTM D 2240	45 D
Tensile	ASTM D 412	2000 psi
Elongation %	ASTM D 412	185
Tear Strength	ASTM D 470	850 lbs./inch
Permeability (WVT)	ASTM E 96	0.053 (grms./hr ft.2)
Abrasion (CS17)	ASTM D 4060-90	0.002 grm/250
<b>Viscosity:</b>	(50 rpm) BROOKFIELD	400 cp
	(5 rpm) BROOKFIELD	2000 cp

## ▶ CHEMICAL RESISTANCE

Sulfuric Acid (10%)	No change in appearance
Citric Acid (1%)	No change in appearance
Sodium Hydroxide (10%)	No change in appearance
Sodium Carbonate (10%)	No change in appearance
Sodium Hydro Chlorite (5%)	No change in appearance
Mineral Oil (white)	No change in appearance
Vegetable Oil	No change in appearance
Aviation Fuel	No change in appearance
Diesel Fuel	No change in appearance
Lactic Acid (10%)	Loss of Gloss
Sulfuric Acid	Chemical Damage
Isopropyl Alcohol (99%)	Chemical Damage

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