

POLYASPARTIC 7600

Polyaspartic flooring



POLYASPARTIC 7600 is a non-yellowing, low VOC version of polyaspartic flooring paint that has high impact resistance, resistant to fading and less discoloration thanks to UV resistance. POLYASPARTIC 7600 is manually painted using brush and roller without corresponding spray equipment. It is resistant to scratching, abrasion, water, fast drying, long lasting, glossy, so it is suitable for floor coating topcoat.

Usage	Paint for finishing concrete structures, interior flooring, etc.
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Specification

Paint type	Polyaspartic flooring (2-Component)				
Drying time	Category		70F		
	Set-to-touch	-	2 hours		
	Dry-through	-	10 hours		
	Pot life	-	40 minutes		
Above drying time have been measured under laboratory conditions and may vary depending on the construction site.					
Thinner	Not Applicable	Solid content(wt%)	Part A	Part A	Mixture
Specific gravity	approx. 1.1 (mixture)				
Theoretical Coverage	150-200 sq. ft./gal.	Solid volume ratio	approx. 76%		
Color	Clear	Thickness of dried film	8 mils		
Mixing ratio	A / B = 1 / 1 (Volume ratio)	Packaging unit	2gallon, 10gallon kits etc.		
Shelf life	12 months (40-95F indoor storage)	Clean-up	Acetone		

Product Properties (Physical Property Data)

Adhesion	600 (psi) (substrate ruptures)	Hardness	Shore D 65 ± 5
Density	Part A: 1.08 ± 0.02	Viscosity (cPs)	Part A: 270 ± 30
	Part B: 1.177 ± 0.02		Part B: 65 ± 15
	Mixture: 1.126 ± 0.02		Mixture: 150 ± 30
Tensile Strength	> 2000 (psi)	Tear Strength	> 15 (N/mm)
Abrasion Resistance	< 30 (mg) (ASTM D4060 CS17/1000cycles/1000g)	Elongation at break	50-100%
Flexibility	Pass (1/8' Mandrel, ASTM D1737)	VOC(g/L)	11.2 (Theoretical value)

How to Use

Surface treatment	<ol style="list-style-type: none"> 1. Completely remove oil, moisture, sand, dust, and other foreign matter from the surface to be coated. 2. Cure concrete for at least 28 days at a temperature of 70F and a relative humidity of 60%. 3. Remove the protruded parts using a grinder. Cracks on the surface should be repaired before coating.
Coating Conditions	1. Atmosphere Temperature: 40-95F, Surface Temperature: 100F or below, Relative Humidity: 80% or less.
Coating Method	<ul style="list-style-type: none"> ▷ Primer : MVB or Epoxy primer (It may vary depending on the substrate) ▷ Intermediate coating: Epoxy or Polyurea basecoat ▷ Top coat : Polyaspartic topcoat

PREMIER SURFACES INC.
205 N. Aspan Ave #5 Azusa, CA 91702