

BC POLYASPARTIC-SOFT

Product Description:-

BC Polyaspartic Soft is a stand above all, two-component polyaspartic aliphatic polyurea utilizing innovative proprietary nanotechnology. It provides a high gloss clear coating. Its superior penetration and bonding strength can provide years of abrasion, impact, and wear resistance. BC Polyaspartic Soft yields chemical splash and spill resistance and hot tire pick-up resistance much like its epoxy counterpart.

BENEFITS/FEATURES:

- Excellent long term wear capabilities allow for longer life without re-coating
- Quick dry time provides unmatched labor saving capabilities above epoxies and polyurethanes.
- UV stability allows this to be used in areas saturated by the sun throughout the day.
- This is an excellent top coat over Marbleized Metallix, DecorChips and many other systems. Full hardness with flexibility in 6 to 12 hours @ 70°F.
- Can be tinted for solid color applications with Polyaspartic Color-Pack (available in 13 colors).
- VOC compliant for most areas.

PLEASE NOTE:

Applying material outside the suggested parameters may result in product failure. It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. When applying, do not exceed 400 ft² per gallon. Applying too thin of a coating may cause inadequate film formation or performance expectations may be limited. DO NOT USE ON BRICK. Increased temperature will shorten re-coat window. Decreased temperature will lengthen re-coat window.

Application:

Application should be completed using a 3/8" synthetic nap, phenolic core roller, or a lambs wool cover for pigmented, stained floors, or media coats. Use a foam squeegee and back roll with the roller over media floors (quartz or chips). It is recommended to use only 18" wide squeegees and rollers. If considering using airless application method, consult the manufacturer prior to application. Please note that the use of pump-up style spray bottle may create visible bubbles, blisters, and pinholes and is not recommended. FOR PERSONAL PROTECTION USE GLOVES, GOGGLES, AND RESPIRATORS.

Building Chemistry Industry

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TECHNICAL INFORMATION:

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Solids/Active Content, Percentage by weight	100% +/- 2%
Dry Time—Tack Free	2 - 3 hours
Dry Time—Foot Traffic	3 - 4 hours
Dry Time—Heavy Traffic	24 hours
Re-Coat Time Window	2 - 18 hours
Application Temp	50°F - 80°F
Mix Ratio (a/b volume)	1:1
Pot Life	15-20 minutes
Coverage (*varies—see instructions section for details)	175 sq. ft. / gallon*
VOC (Volatile Organic Compound) Content	Less than 100 grams/Liter
Dry Appearance	Clear and High Gloss
Testing is accordance with procedures outlined in EPA Method 24, "Volatile Organic Content VOC of Paints and Related Coatings". The solids content was determined in accordance with ASTM D 5095 and the VOC was calculated in accordance with ASTM D 3960.	

POT LIFE :

: Expected workable pot life after mixing Part A and Part B is approximately 20-25 minutes at a common temperature range of 70 F -80 F at roughly 50% relative humidity. Please note that higher temperatures and high percentages of humidity will shorten pot life, as colder temperatures and lower percentages of humidity will extend the coatings pot life

