

SINGLE COMPONENT POLYUREA



Single Component Polyurea Solutions

Citadel® has always passionately led the floor coating industry with their innovative Polyurea coatings. Now, after years of tireless R&D, Citadel® is proud to bring you their new, industry-redefining Single Component Polyurea Solutions.



Single Component Polyurea—no mixing, no measuring, no waste, easy to apply; and as a “single component”, it only needs inventory space for a single item. Its chemical and abrasion resistance, along with its incredible adhesion, are rated at more than 20 times stronger than any epoxy product on the market, making it one of the toughest coatings on the planet, even surpassing our Polyaspartic Polyureas.



Time is On Your Side

The virtually unlimited pot life of Single Component Polyurea allows for work at any pace, but cures quickly when applied, allowing a mere 24 hour return to service. Whether its 40°F or 90°F Citadel's® Single Component products will get the job done. Its ultra low VOCs and UV stability make it a great choice for indoor applications, especially when minimal to no odor is a must.

With a fraction of the cure time, reduced inventory space, incredible strength and minimal impact on the environment, Citadel's® Single Component Polyurea is the future of floor coatings.



SINGLE COMPONENT POLYUREA

Single Component Polyurea-1 HD™ “High Definition”

Polyurea-1 HD™ is the workhorse of the Single Component Aliphatic Polyurea family. This optically clear high gloss finish is the core of the Medici® System, and can be used as a high performance 100% UV stable top coat for every system produced by Citadel®. Its 100% UV stability and ultra low VOCs (combined with the unsurpassed durability of all single component Polyurea Solutions) make it perfect for both indoors and out. The virtually unlimited pot life allows you to work at any pace. The product is self-leveling meaning no roller lines. Available in a matte or high gloss finish. Uses include but aren't limited to:

- Restaurants
- Driveways
- Patios
- Hangars
- Gymnasiums
- Garages
- Basements



Single Component Poly100-SC™

Poly100-SC™ is a Single Component Polyurea primer body coat that's perfect for both solid color and broadcast systems. As a 100% solids primer, it has zero VOCs, making it the ideal solution for minimizing odor and environmental impact. Its virtually unlimited pot life allows for work at any pace, but cures quickly when applied, allowing a mere 4-8 hours walk on time and 24 hour return to service. No mixing, no measuring, no waste, no hassle.

Solutions:

- Restaurants
- Bathrooms
- Freezers
- Warehouses
- Salons
- Hangars

Medici®

With the Medici® Polyurea Colour Coating System you can create a wide variety of decorative finishes that will outlast any other acrylic or acid stain system currently available. Unique floors are quickly installed using Dualie Roller™, and the results are as beautiful as they are strong. Custom texturing is possible via sponge rollers and foam brushes, while the virtually unlimited pot-life of the material allows plenty of time to create the desired look. With endless color combinations available, the installer is truly unlimited in their design and artistic finish. The high solids content and excellent abrasion resistance of the Polyurea-One HD™ make it the optimal choice for all applications.

