



Technical Data Sheet

Product description

: Flexstone Primer is a solvent-free, moisture-curing, one-component polyurethane primer that is designed for treating asphalt and concrete surfaces.

Uses

: Decks
Pool Surrounds
Patios
Walkways
Sunrooms
Offices
Home Gyms
Locker Rooms
Play Areas
Fitness Tracks
Porches
Lobbies
Golf Cart Paths
Day Care Center

Application Data	
Type	Solvent-Free, Aromatic Polyurethane Primer
Color	Amber
Cure Type	Single-Component Moisture
Packaging	5 gallon/50 gallon

Technical Properties		
Specific Gravity	ASTM D891	1.14
Density	ASTM D891	9.51 lb/gal
Viscosity	ASTM D4889	800 cP
Cure to Touch	ASTM D5895	60 minutes

FOR PROFESSIONAL USE ONLY!!

Application: Surfaces should be clean and dry prior to priming. The priming should be applied by brush, roller, or airless sprayer at an approximate consumption to 0.18 – 0.55 lb/yd² depending on surface texture. The next layer should be applied to the surface 3 – 24 hours after the surface was primed. When applying solvent-based coatings, the primed surface should still be tacky when the layer is applied. The primer should be allowed to cure until completely tack free when applying water-based coatings. Should the primed surface be exposed to rain, reapply a new layer of primer once the original layer has fully dried and cured. For large installations, only work in sections that can be primed and overcoated within a 24-hour window.

Clean-up/Storage: Primer must be protected against humidity and stored above 50°F. The ideal storage temperature is in the range of 59 – 77°F. Higher storage temperatures over a longer period can shorten the shelf life. The material should be stored in shaded areas when possible.

Storage Life

At ideal conditions, the material can be stored for up to six months in the original, unopened packaging. Partially used material should be used quickly or purged thoroughly with nitrogen prior to resealing. When in use, air will be pulled in as the material is withdrawn. Moisture from humid air will react with the unused material and lead to thickening or skin formation. The use of a desiccant cartridge on the air inlet will remove the moisture and increase the shelf life of partial containers. Desiccant cartridges and adaptors are available from multiple vendors.

Limitations

As with any urethane based on aromatic isocyanates, this product is not UV-stable and may show discoloration after exposure to direct sunlight. This effect is magnified when using EPDM granules or urethanes of vibrant color. Mechanical properties are not impacted.

Important Notice

DO NOT let product get below 32° F. Product will freeze.

