Xtreme 66™ Polyaspartic Coating

Product Description

Xtreme 66™ is a new, stand above all, two-component Polyaspartic Aliphatic Polyurea utilizing an innovative and proprietary development process. It provides a high gloss clear coating. It's extremely quick curing time provides unmatched labor saving capabilities above epoxies and polyurethanes. **Xtreme 66™** can be used for most types of interior applications over properly prepared surfaces. It's superior penetration and bonding strength can provide years of abrasion, impact, and wear resistance. **Xtreme 66™** yields chemical splash and spill resistance and hot tire pick-up resistance much better than epoxy counterparts. **Xtreme 66™** can be used easily in conjunction with quartz, flake/chip, and rubberized aggregate systems.

Features and Benefits

Unmatched abrasion and chemical resistance compared to epoxy/urethane coatings
Crystal clear appearance coupled with superior non-yellowing ability
Waste-Free 1:1 mix ratio
Massive labor savings compared to epoxy/urethane coatings systems
Fast-turn around for timely projects
The only true cold-weather coating for cooler floors or unheated warehouses
Conforms with USDA Guidelines for food facilities, once cured

Recommended Applications

Xtreme 66™ is recommended for all new and existing interior concrete surfaces requiring a high-gloss protective coating. Interior surfaces such as labs, halls, restrooms, food service, auto and aircraft repair facilities are all suitable for this coating. Excellent topcoat to Standard Epoxy Primer/Coating, HD Epoxy and SD Epoxy coatings by Legacy Industrial(may be used over competitive epoxy coatings as well). **Xtreme 66™** *can be used direct to raw or stained concrete as well, although a suitable primer is recommended (Nohr Prime).*

Technical Data

Solids: 66%	Solvent Resistance: Excellent
Pot-Life: 25-30 minutes	Finish: HIGH Gloss
VOC Level: <320 g/l	Appearance: Clear
Recoat time: 2-3 hours	Abrasion Resistance: Excellent
Foot Traffic: 3-4 hours	Concrete Adhesion: Excellent
Wheel Traffic: 24 hours	Application temp: 35-85 deg f.

Coverage Rates

364 sq ft. @ 3 mils thickness (standard sealer coat over smooth coated or light flake floor)
182 sq ft. @ 6 mils thickness (standard sealer coat over heavy flake/quartz floor)
Multiple thin coats are acceptable and recommended for greater build.

Shelf-Life

Xtreme 66™ has a one year shelf life in an unopened container.

Packaging

2.0 Gal units.

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Instructions for Use

PREP: Before application the receiving surface must be deemed structurally and mechanically sound, clean, and dry. Proper surface preparation is required for decorative concrete, thin film flooring systems or sealer/finish coatings. This is best achieved with mechanical grinding machines using diamond heads achieving a final 50 to 120 grit profile. Recommended surface profile is SP 2. All receiving surfaces must be free of previous coatings, sealers, curing compounds, water repellants, laitance, efflorescence, oils, fats, grease, waxes, residues from cleaning compounds, non-visible soluble salts, and any other impediments to adhesion. The resulting surface must be a neutral pH 7. Always check for potential bond breakers. One method entails pouring a slight amount of water on the concrete in random areas. If the water is absorbed into the concrete and leaves it wet, the substrate is porous and thus acceptable. If water beads up, this indicates a bond breaker is still present and further surface preparation steps are necessary, such as additional mechanical grinding.The rising moisture vapor emission rate must not exceed 3 pounds per 1,000 square feet (3 lb/1,000 ft²) over a 24 hour period as measured by the calcium chloride test method, ASTM F 1869. The relative humidity in the slab must not exceed 80 percent.

MIXING: Mix “Part A” and “Part B” in equal parts (1:1) by volume using a clean, dry, working bucket. Stir gently using a mechanical stirrer, avoiding over-mixing or creating a vortex that would introduce moisture. Do not mix at or below the dew point, which will shorten the pot life. No induction time is required prior to use. If Soft-Skid non-skid additive is to be incorporated do so after thorough mixing of “A” and “B”.

APPLICATION: Apply using roller. The roller must be an industrial grade, phenolic -resin core with a synthetic nap or lambs wool type cover, ⅜ inch nap, 9” or 18” width. Always use good air ventilation to remove evaporating solvents in enclosed areas. This product is not recommended for application using spray atomization. Persons new to this product should pay attention to working time. 15 minutes working time is worst case under the acceptable temperature range listed. Follow all safety and personal protection advice, listed on the product can. MSDS is available upon request.

Clean-Up

Only Xylol, Xylene or MEK- do not use alcohol based cleaners/thinners.

Product Removal

This product cannot be removed by any stripper. It can only be removed using mechanical means.

Precautions and Limitations

Restrict the use of the floor to wheeled traffic and non-harsh chemicals after 24 hours has passed. Keep the floor dry for this period. Always test cleaners prior to use. Polyaspartic aliphatic polyurea products contain chemical ingredients that are considered hazardous. Read the container label warning and Material Safety Data Sheet for important health and safety information prior to use for details on the safe handling and use of these products.

NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY

We warrant that our product is manufactured to the specifications as stated her or in other publications. All other information supplied by us is accurate to the best of our knowledge. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. ***NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, REGARDING SUCH OTHER INFORMATION, THE DATA ON WHICH IT IS BASED, OR THE RESULTS YOU WILL OBTAIN FROM ITS USE. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, THAT OUR PRODUCT SHALL BE MERCHANTABLE OR THAT OUR PRODUCT SHALL BE FIT FOR ANY PARTICULAR PURPOSE. NO WARRANTY IS MADE THAT THE USE OF SUCH INFORMATION OR OUR PRODUCT WILL NOT INFRINGE UPON ANY PATENT****. We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Any use or application other than recommended herein is the sole responsibility of the user. Uncured epoxy resins, polymers and their curing agents may be* ***ALKALINE, TOXIC or BOTH****, depending on the particular system. They may cause* ***ALLERGIC REACTIONS or HYPERSENSITIVITY REACTIONS. BEFORE USING*** *any material,* ***READ THE MATERIAL SAFETY DATA SHEET AND FOLLOW ALL PRECAUTIONS TO PREVENT BODILY HARM.*** COPYRIGHT Legacy Industrial Products LLC.