

PRODUCT DESCRIPTION

A single component solvent based moisture curing polyurethane. Specifically designed to adhere polyurethane sports surfaces to asphalt or concrete sub bases.

FEATURES

- Low Viscosity
- Single Component
- Excellent Penetrating Properties

SURFACE PREP

Asphalt: The surface needs to be clean, dry and free from debris. All surface contaminants such as oil and grease can be removed with a commercial grade cleaner/degreaser. Follow manufacturer's instructions when using chemical cleaning agents.

New Concrete: All surfaces must be firm, free of any laitance or efflorescence, clean, free of any adverse moisture conditions, have an appropriate surface profile, and be well cured before coating. Newly poured concrete must age at least 30 days at temperatures over 70°F before coating. Form release agents, sealers, curing compounds, salts, hardeners and other foreign matter will interfere with adhesion and must be removed. Shotblasting, mechanical scarification, suitable chemical means, or sandblasting should be employed to prepare substrate.

Old Concrete: Coating older, uncoated concrete floors is done in much the same manner as new concrete. Before preparation, the concrete surface must be thoroughly cleaned with a strong detergent cleaner to remove all grease, oils, etc. All loose concrete must be removed. Holes and cracks should be filled with IMPAX Crack Fillers before application of a coating. If surface deterioration presents an unacceptably rough floor, IMPAX 5020 floor resurfacer is recommended to patch and resurface damaged concrete.

RECOMMENDED SYSTEMS

One coat of the GYMBOND 629 Primer is recommended over properly prepared asphalt or concrete. It may be top coated with most ITW Sports Surfaces products. Consult ITW Resin Technologies' Technical Department for details.

TECHNICAL INFORMATION

COLOR:	Clear
VOLUME SOLIDS:	45% ± 2
VOC:	4.4 lbs./gal. (541 g/ltr.)
COVERAGE:	300 sq. ft./gal @ 5 -6 mils WFT/ 2 - 3 mils DFT
NUMBER OF COATS:	1
PACKAGING:	5 gallon pail 55 gallon drums
APPLICATION TEMPERATURE:	50°F (10°C) min to 110°F (43.3°C) max.
RELATIVE HUMIDITY:	85% maximum
SERVICEABILITY:	Recoat 6hrs. min. @ 72°F (22°C) @ 50% R.H.
MIX RATIO:	N/A
POT-LIFE:	12 hrs. @ 72°F (22°C)
FLASH POINT:	24°F (4.5°C)
CLEAN UP:	Use a 1:1 mixture of Xylol and MEK
SHELF LIFE:	9 months in a closed container @ 50°F - 90°F

MIXING AND APPLICATION INSTRUCTIONS**Application Method**

Airless spray. Brush or roller is suitable for small areas.

Cure Time

The cure time will vary depending on temperature and humidity. Application of the surface may be made when the solvent has evaporated and the asphalt/concrete is tacky to the touch. If the primer loses its tack, a further application of primer is necessary.

PRECAUTIONS:

Read the Material Safety Data Sheet (MSDS) and container labels for detailed health and safety information.

Wear protective clothing, gloves and eye protection.

Breathing fumes or contact with the skin may cause severe allergic reactions.

This product contains flammable solvents! Keep away from all sparks, flames and hot surfaces.

This product is intended for industrial use by properly trained professional applicators only.

General: Every reasonable effort is made to insure the technical information and recommendations on these data pages are true and accurate to the best of our knowledge at the date of issuance and are subject to change without notice. Products and information are intended for use by qualified applicators that have the required background, technical knowledge, and equipment to perform said tasks in a satisfactory manner.

Warranty: ITW Resin Technologies, a division of Illinois Tool Works Inc., warrants that its products meet their printed specifications. This is the sole warranty. This warranty expires one year after the shipment.

Warranty Claims: If any product fails to meet the above, ITW Resin Technologies will, at its option, either replace the product or refund the purchase price. ITW Resin Technologies will have no other liability for breach of warranty, negligence or otherwise. All warranty claims must be made in writing within one year of date of shipment. No other claims will be considered.

Disclaimer: ITW Resin Technologies makes no other warranty, express or implied, and specifically disclaims any warranty of merchantability or fitness for a particular purpose. Suggestions concerning use of products are not warranties. The purchaser assumes the

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Modification of Warranty: No distributor or sales representative has the authority to change the above provisions. No change in the above provisions will be valid unless in writing and signed by an officer or the Technical Director of ITW Resin Technologies. No term of any purchase order shall serve to modify any provision of this document.

Mediation and Arbitration: If any dispute arises relating to products or product warranties, either the purchaser or ITW Resin Technologies may a) initiate mediation under the then current Center for Public Resources ("CPR") Model procedure for mediation of Business Disputes, or b) initiate non-binding arbitration under the rules of the American Arbitration Association for the resolution of commercial disputes.