

PRODUCT DESCRIPTION

The GYMBOND 8920 is a 100% solids, two component thixotropic polyurethane. This resilient mastic is designed to seal the pores of polyurethane bound rubber granule sports surfaces. It may be used over prefabricated sheet form mats or field applied EPDM and urethane binder surfaces.

FEATURES

- Convenient packaging
- Trowel able
- 100% solids

SURFACE PREP

The material should be applied to a clean dry substrate. The GYMBOND 8920 is designed to be applied over previously installed granular sports surfaces. Follow the instructions on Technical Bulletin #1813 for application procedures of TRACKFLEX Urethane Binder and Coating Compound Systems. Prior to application of the GYMBOND 8920 the base material should be clean, dry and fully cured. Any damaged areas should be repaired with TRACKFLEX 8820 and EPDM granules prior to application.

RECOMMENDED SYSTEMS

1st coat:	GYMBOND 629 Urethane Primer
2nd coat:	GYMBOND 8915 Urethane Adhesive (sheet form granular rubber mat)
3rd coat:	GYMBOND 8920 Pore Filler
4th coat:	GYMFLEX 8887 or GYMFLEX 8881 Urethane Base
5th coat:	GYMFLEX 8553 Aliphatic Urethane Finish

TECHNICAL INFORMATION

COLOR:	Gray
VOLUME SOLIDS:	100%
VOC:	0lbs./gal.
COVERAGE:	Approx. 2 lbs per sq. yd. (varies depending on porosity)
PACKAGING:	4 gallon kits
APPLICATION TEMPERATURE:	50°F (10°C) min to 110°F (43.3°C) max.
RELATIVE HUMIDITY	85% maximum
SERVICEABILITY:	Recoat 12hrs. min @ 72°F (22°C) @ 50% R.H. Full Cure 5 days @ 72°F (22°C) @ 50% R.H.
MIX RATIO	4:1 Resin to Hardener by volume
POT LIFE	30-45 min. @ 72°F (22°C)
FLASH POINT (Pensky Martens Closed Cup)	>200° F (93°C)
SERVICE TEMPERATURE:	180°F (82°C) dry heat resistance
CLEAN UP:	Use a 1:1 mixture of Xylol and MEK
SHELF LIFE:	6 months in closed container @ 50° - 90° F
WEIGHT (ASTM D-1475) Component A Component B	11.6 +/- 0.2 per gal. 10.2 +/- 0.2 per gal.
VISCOSITY (Brookfield LV 4 @ 60 RPM) Component A Component B	200,000 cps 50 cps

MIXING AND APPLICATION INSTRUCTIONS

To mix material use an electric or air mixer with metal mixing blade (Jiffy model ES or equal). Premix the Part A for 1/2 minute or until uniform. Pour the hardener content (Part B) into slack-filled resin can. Mix for 2 - 3 minutes moving the blade around can while mixing. It is strongly recommended that only full units be used, that both components are thoroughly mixed, and that all material from the bottom and sides of the container are mixed. We do not recommend using partial kits. **Do not reduce this material.**

Spread material evenly over substrate with a flat trowel or rigid rubber or metal squeegee. Be sure to work the product into the pores of the granular rubber base material. Application rate is approximately 2 lbs. per sq. yd. and will vary depending on the base porosity. Avoid puddling or excessive build-up of material. Allow material to cure. If more than 48 hours has elapsed between sealing the mat and the top layer, GYMBOND 506 Primer must be applied at a rate of 200 - 300 sq. ft. per gallon and time given for the solvent to evaporate.

PRECAUTIONS

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

Maintain good ventilation and avoid breathing vapors. Avoid prolonged or repeated contact with skin.

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.