



MM[®] Elastobond Activator

Thermoplastic Rubber Bonding Catalyst

SPECIFIED DATA
 MM Systems Corporation • 50 MM Way, Pendergrass, GA 30567 • 866.506.6929 • www.mm-usa.com

DESCRIPTION

MM Systems Elastobond Activator utilizes advanced chemical technology to facilitate a molecular cross-linking bond between the polymers used in various thermoplastic

BASIC USE

Elastobond Activator has been engineered to create a tenacious bond between elastoprene thermoplastic rubber and LokCrete Elastomeric Concrete, MM Systems High Strength Epoxy, polyurethane sealants or silicone sealants. This bond enhances the waterproofing capability of the associated expansion joint systems.

FEATURES

- Creates a weather proof and permanent bond between elastoprene thermoplastic rubber seals and various rubber based adhesives, sealants and epoxies.
- Can be reapplied without additional preparation if the rubber seal re-cures before an adhesive or sealant is applied to the rubber seal.
- Tenacious bond strength created.

LIMITATIONS

- Any polymer based product (silicone, polyurethane, LokCrete, MM High Strength Adhesive) being applied to an elastoprene thermoplastic rubber seal must be adhered immediately after the Elastobond Activator is applied. A recoat is necessary if the Elastobond Activator is allowed to dry (5 to 10 minutes re-cure) prior to bonding.

PACKAGING

Supplied in half-pint metal cans.

STORAGE

Store in cool, dry location 60-80°F (15-27°C) prior to use. Important - store away from heat and flames.



PRECAUTIONS

For professional use only.

FLAMMABLE
SKIN AND EYE IRRITANT
HARMFUL OR FATAL IF SWALLOWED
KEEP OUT OF REACH OF CHILDREN

Keep away from heat & ignition sources. Use adequate ventilation to minimize vapors. Refer to MSDS before use. Get medical attention for all overexposures and persistent symptoms.

INGESTION: DO NOT induce vomiting. Get medical attention immediately.

EYES: Flush immediately for 15 minutes. **SKIN:** Use hand cleaner, then soap and water.

INHALATION: Remove person to fresh air. If breathing difficulty persists or occurs later consult a physician. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid ingestion, inhalation of vapor and skin or eye contact. May irritate skin, eyes, and respiratory system. May affect kidney and liver with repeated exposure. Overexposure may cause headaches, nausea and dizziness. Overexposure may cause respiratory injury. Use only with a suitable, approved respirator if above TLV. Use impervious chemical resistant gloves and suitable eyewear. Use normal sanitary precautions

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PHYSICAL PROPERTIES

Elastobond Activator Physical Property	Typical Value
Physical Form	Homogeneous Mixture
Physical State	Liquid
Color	Clear to Tan
Odor	Organic Solvent
Specific Gravity	0.87 (water = 1)
Vapor Density	Heavier than air
Coating VOC	6.84 lb/gl 819 g/l
Shelf Life	1 Year

DISCLAIMER:

All recommendations, technical data and test data contained in this data sheet are based upon the results of controlled laboratory tests or in actual field tests. However, MM Systems Corporation makes no warranty of any kind concerning this data. Due to variance in storage, handling and application to these materials, MM Systems Corporation accepts no liability for the results obtained. It is suggested that potential users try small applications to determine the suitability of each individual product for their project specific requirements.

SURFACE PREPARATION

Thermoplastic Rubber Surface must be clean and free of any dust, oil, grease, laitance or any other contaminants. This should be achieved by cleaning with denatured alcohol and white cloth. All surfaces must be dry and free of standing water.

APPLICATION INSTRUCTIONS

1. Clean surfaces that will be in contact with Elastobond Activator with denatured alcohol and white cloth.
2. Use in cool well ventilated areas.
3. Keep containers closed when not in use.
4. Apply to specific surface area of rubber seal to be bonded immediately prior to application of LokCrete, MM High Strength Epoxy, or Sealants.
5. Do not reuse container when empty because it may contain product residue.



Use 1" wide brush for application



- ← Elastobond Activator
- Brush apply to Elastoprene Thermoplastic Rubber Seal contact area.
 - Refer to product specific Installation Instructions

LIMITED WARRANTY

MM Systems warrants its Elastobond Activator to be free of defects in material and conform to technical data listed. Since methods of application can affect performance and on site conditions are beyond our control, MM Systems makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

MM Systems sole obligation shall be, at its option, to replace, or to refund the purchase price of the quantity of system proved to be defective. In no event shall MM Systems be liable for any special, incidental, consequential, loss of profits or punitive damages.

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