

1. PRODUCT NAME

GMX Elastomeric Coating

2. MANUFACTURER

GMX, Inc.
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3. PRODUCT DESCRIPTION

GMX Elastomeric Coating is a single component, bitumen modified, liquid applied, urethane-polyurea waterproofing membrane for vertical and horizontal surfaces.

4. FEATURES

- Economical
- Labor Saving
- Resists Bacterial Growth
- Meets the Criteria of ASTM C-836 & E-96
- User Friendly

5. TYPICAL USES

- Bridges
- Tunnels
- Planters
- Basements
- Between Slabs
- Foundation Walls

6. APPLICATION

Mixing:
GMX Elastomeric Coating should be thoroughly mixed using a mechanical mixer at slow speed to ensure a homogeneous material. Take care not to allow entrapment of air into the material.

Joints, Cracks, and Flashing:
Apply GMX Elastomeric Coating over all primed joints and cracks. Bridge the joints and cracks with 3 inch (7.6 cm) polyester tape, pushing it into the sealant with a trowel. Over reinforcement tape apply a thin coat of GMX Elastomeric Coating and smooth onto adjacent surface.

GMX Elastomeric Coating may be applied directly with a brush, squeegee, trowel or phenolic core roller. Apply evenly over the primed surface.

Primer is optional on plywood and CMU.

7. CURING

For multiple coat applications, allow coating to cure for a minimum of 16 and a maximum of 48 hours (curing is a function of ambient temperature and humidity) before proceeding to subsequent coats. If more than 48 hours pass between coats the surface must be re-primed.

GMX Elastomeric Coating is very sensitive to heat and moisture. Higher temperatures and/or high humidity will accelerate the cure time. Use caution in thickness of application. Limit single coat thickness to 30-40 wet mils.

8. EQUIPMENT CLEANUP

Equipment should be cleaned with an environmentally safe solvent, as permitted under local regulations, immediately after use.

9. SHELF LIFE/STORAGE

GMX Elastomeric Coating has a shelf life of six (6) months from date of manufacture when stored indoors at a temperature between 60°F to 95°F (15°C to 35°C) in original factory sealed containers.

10. PACKAGING

5 gallon (18.9 l) pail
55 gallon drum, net fill 50± gallons (189 liters)

11. LIMITATIONS

Surfaces must be dry, clean and free of foreign matter. Not UV stable. Cannot withstand direct wear or abrasion. Containers that have been opened must be used as soon as possible. Do not dilute under any circumstance.

12. WARRANTY

For specific warranty terms and conditions, contact GMX.

13. TECHNICAL SERVICES

Your local GMX representative is available to assist you in selecting the appropriate product and to provide on site application assistance. For further information, please contact our Technical Service at 866-228-7743.

TECHNICAL DATA – VERTICAL TESTING

PROPERTY	RESULT
Hardness, ASTM D-2240	40 ± 5 Shore A
Tear Resistance, Die C, ASTM D-624	70 ± 10 pli 12.3 ± 1.8 kNm
Tensile Strength, ASTM D-412	500 ± 50 psi 3.45 ± 0.3 MPa
Ultimate Elongation, ASTM D-412	500 ± 50%
Specific Gravity	1.21
Total Solids by Weight, ASTM D-2369	84 ± 3%
Total Solids by Volume, ASTM D-2697	76 ± 3%
Viscosity, at 80°F (27°C)	Pasty
Service Temperature	-25°F to 200°F -31.7°C to 93.3°C

– HORIZONTAL TESTING

Hardness, ASTM D-2240	55 ± 5 Shore A
Tear Resistance, Die C, ASTM D-624	120 ± 20 pli 21 ± 3.5 kNm
Tensile Strength, ASTM D-412	500 ± 50 psi 3.45 ± 0.3 MPa
Ultimate Elongation, ASTM D-412	500 ± 50%
Specific Gravity	1.21
Total Solids by Weight, ASTM D-236	85 ± 3%
Total Solids by Volume, ASTM D-2697	76 ± 3%
Viscosity, at 80°F (27°C)	4500 ± 2000 cps
Service Temperature	-25°F to 200°F -31.7°C to 93.3°C
Service Temperature	-25°F to 200°F -31.7°C to 93.3°C

Meets the Criteria of ASTM C-836 & E-96

