

## 1. PRODUCT NAME

### GMX Elastomeric H2O

## 2. MANUFACTURER

GMX, Inc.  
3800 E. 91st Street  
Cleveland, OH 44105  
Phone: 866-228-7743  
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## 3. PRODUCT DESCRIPTION

GMX Elastomeric H2O is a high solids, water curable, liquid applied, bitumen modified, coal tar free, urethane-polyurea waterproofing membrane for vertical and horizontal surfaces. The system is fully adhered and reinforced and may be applied at any field thickness from 30 to 2500 mils or more in one application while supplying simultaneous curing throughout the coating. Product meets the criteria of ASTM C-836 & E-96

## 4. FEATURES

- User Friendly
- Resistant to Bacterial Growth
- Labor Saving
- Low Odor
- User Friendly
- Economical
- Non-Gassing
- Fast Recoat Times
- No Heating or Kettles
- Applied at any required thickness
- Able to supply slope to drain
- Changes slope of deck
- Fills ponds and low areas in one application
- Highly Flexible over extreme temperatures
- Meets SCAQMD VOC Requirements

## 5. TYPICAL USES

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

- Terrazzo and Tile Floors
- Showers, Laundry, Kitchen Floors
- Under Malls, Plazas and Promenade Decks
- Green Roof Waterproofing
- Balcony & Breezeway Waterproofing
- Roofing
  - Modified Cap Sheet
  - Polyurethane Foam
  - Acrylic Latex Roofing
  - Asphalt Emulsion Coatings
  - EPDM
  - Over Conventional Hot Asphalt
  - Easily broadcasted with roof granules

## 6. APPLICATION

### Mixing:

One quart of water should be added to 5 gallons of GMX Elastomeric H2O and 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 H2O 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 H2O and smooth onto adjacent surface.

GMX Elastomeric H2O may be applied directly with a brush, squeegee, trowel or phenolic core roller. Apply evenly over the primed surface. A 30 mil construction coat may be applied for temporary waterproofing in horizontal surfaces until the finish system is applied. However, due to the probability of damage more coating may be needed to create a smooth finish. Attention to proper slope to drain is essential for proper waterproofing.

Primer is optional on plywood and CMU.

## 7. CURING

For multiple coat applications, allow coating to cure for a minimum of 1

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 H2O is very sensitive to heat and moisture. Higher temperatures and/or high humidity will accelerate the cure time. Use caution in thickness of application.

## 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 H2O has a shelf life of six (6) months from date of manufacture in original factory sealed containers.

## 10. PACKAGING

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

**TECHNICAL DATA – VERTICAL TESTING**

<u>PROPERTY</u>	<u>RESULT</u>
Hardness, ASTM D-2240	35 ± 5 Shore A
Tear Resistance, Die C, ASTM D-624	160 ± 10 pli
Tensile Strength, ASTM D-412	500 ± 100 psi
Ultimate Elongation, ASTM D-412	500 ± 100%
Specific Gravity	1.11
Total Solids by Weight, ASTM D-2369	92 ± 2%
Total Solids by Volume, ASTM D-2697	90 ± 2%
Viscosity, at 80 F (27 C)	5000 ± 2000 cps
Volatile Organic Compounds, ASTM D-2369-81	< .075 lb/gal < 90 gm/liter

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

**11. LIMITATIONS**

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

\* WARNING \*

This product contains Aromatic Hydrocarbons and Isocyanates

**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.



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