

ElastoSil

Waterproofing Elastomeric Membrane with Grey Cement

ElastoSil is a high-performance elastomeric waterproofing membrane for cracked surfaces. It cures at room temperature and forms a durable, seamless membrane when combined

250%

High elongation

5 yrs

UV durability*

H2O

Water-resistant

3

Cement / metal / stone

*Official product information states lifespan up to 5 years under harsh UV exposure.

Key Features

- High elongation capability up to 250%, depending on grey cement addition.
- Water-resistant, crack-bridging membrane that helps resist seepage.
- Crosslinking and UV durability for long-term exterior performance.
- Bonds well to cement, metal and stone surfaces.

Applications



Roofs & Terraces

For roof areas exposed to harsh weather where waterproofing is essential.



Bathrooms

A robust waterproofing solution for sunken and wet bathroom areas.



Water Tank & Swimming Pool

Helps seal water-retaining structures against water ingress.



Balconies

Helps protect exterior balconies from rainwater ingress.

ElastoSil

How to Apply

1 Prepare Surface


Remove loose mortar and dust, water-jet clean, and allow the surface to dry completely.

2 Repair if Needed


Repair damaged areas with Cold Bond followed by suitable repair mortar.

3 Mix the Membrane


Mix 1 L ElastoSil with 750 g grey cement and up to 200 ml clean potable water.

4 Apply Two Coats


Apply the first coat by brush or roller. After 6-8 hours, apply the second coat perpendicular to the first.

5 Cure Properly


Allow the treated surface to cure for 2-3 days for effective waterproofing.

Coverage 20-22 sq.ft./Litre of ElastoSil

Product Specifications

Form	Creamish White Viscous Liquid
Specific Gravity	1.49 ± 0.01
Solid Content	75 ± 1%
Viscosity	< 8000 cps
pH @ 25°C	7.5 to 8.5
Diluent	Clean Potable Water TDS < 1000 ppm
Flash Point	Non-Flammable

Packaging & Storage

- Available Packaging**
4 L and 20 L containers.
- Storage**
Store between +5°C and +45°C in a cool, shaded area.
- Shelf Life**
Up to 2 years when stored as per guidelines.

Why Choose ElastoSil?



Crack-bridging flexibility up to 250%



Waterproof and long-lasting protection



Suitable for cement, metal and stone



High UV durability for exterior exposure

Content based on official Zydex ElastoSil product information. Product performance depends on substrate condition and correct application.