

**ELASTIC™  
EXTERIOR ELASTOMERIC WALL COATING**

***Technical Data & Application Instructions***

**PRODUCT DESCRIPTION**

**ELASTIC** is an Elastomeric coating designed for Waterproofing and Coating of exterior walls. It is formulated with the highest quality resins and raw materials available to form a tough yet flexible mildew-resistant coating for masonry and concrete substrates.

Elastic is a breathing membrane, which will allow moisture vapor to escape from within the interior of the structure, while remaining impervious to moisture penetration from the exterior, even under severe conditions such as wind-driven rain.

It remains permanently flexible and will not age harden or slump. Available in various standard smooth sheds and natural toned colors.

As masonry and concrete surfaces are primary points of entry for water, Elastic is carefully formulated to remain flexible and allow for movement while providing a high-quality water seal. Additionally, Elastic allows for hundreds of color options to match any decor.

**ADVANTAGES**

- Flexible so it will move with cracks
- Excellent adhesion
- Ultra Violet resistant for extra durability
- Extensive color range available
- Meets V.O.C. emission regulations to eliminate facility down time during application.
- Non toxic formulation is safe to install
- Easy application and cleanup
- 3 Monsoon and 5 Monsoon warranty available.
- No special training or equipment required to install.
- It is a ready-to-use material requiring no catalyzation. It has no pot life problems.

**BASIC USES**

- Developed to waterproof vertical concrete and masonry building exteriors
- Cover existing hairline cracks and repaired areas
- Bridge hairline cracking caused by further building movement
- Provides long term, aesthetically pleasing waterproofing on all types of concrete and masonry surfaces
- Effective over wood and hardboard substrates.

**RECOMMENDED USES**

- Stucco Surfaces
- Masonry Surfaces
- Cement Walls
- Stucco walls
- Concrete walls
- Brick walls
- Block walls

## ***SURFACE PREPARATION***

As a minimum, clean and prepare surfaces to receive waterproofing by removing all loose and flaking articles, grease and laitance with the use of a stiff bristle push broom and or washing. Care should be taken not to inject water into the substrate during washing. In some cases additional drying time may be required after the cleaning process. Please consult our AWC Technical Sales Representative for additional advice on cleaning various roofing substrates.

New concrete should be allowed to cure for at least 28 days before applying Elastic.

All cracks greater than 1/16 of an inch must be caulked with AWC Foam Grade Caulk & Seal or addressed according to AWC specifications.

## ***PRIMING***

If any surfaces exhibit chalking/powder after they have been properly power washed, they must be primed with one coat of Elastic Primer. Dry time is approximately 4 hours.

## ***APPLICATION***

**Elastic** comes ready to use; however, it is recommended that the container be shaken or stirred well before application.

Apply **Elastic** by brush, roller, or airless sprayer to the recommended coverage rate. Allow each coat to dry before proceeding with additional coats.

**(Warning: Dilution of Water is strictly prohibited)**

## ***COVERAGE***

Coverage may vary due to porosity of substrate. Apply at a maximum rate of 50 to 60 sq. Ft per kg. A minimum thickness of 5mils (0.12mm) per coat should be maintained. Allow 4 hours between coats in temperatures of 30°C and above (At lower temperatures, more drying time may be needed).

## ***WARRANTY***

Two coats of Elastic must be applied at a total maximum coverage rate of 50 to 60 sq. Ft per kg to qualify for 3 Monsoon warranty. Three coats must be applied at a total maximum coverage rate of 50 to 60 sq. Ft per kg to qualify for 5 Monsoon warranty.

## ***SAFETY & HANDLING***

For specific information regarding safe handling of this material please refer to the Material Safety Data Sheet (MSDS).

Elastic can be used in a safe and environmental friendly manner. It is designed to reduce the output of V.O.C.'s while providing the customer with a high performance elastomeric coating.

For more information, visit [www.awcindia.in](http://www.awcindia.in) or contact our Technical Support Team on 022-2888-3000/3002.

## ***CLEANUP***

Thoroughly rinse application equipment with clean water.

## **LIMITATIONS & PRECAUTIONS**

**TUFFCOAT** requires complete evaporation of water to cure. Cool temperatures and high humidity retard cure. Do not apply during weather conditions such as rain, fog, or freezing temperatures, or if such conditions are imminent.

Do not apply **TUFFCOAT** at temperatures below 50°F (10°C) or when there is a possibility of temperatures falling below 32°F (0°C). Do not ship or store unless protection from freezing is available.

## **ORDERING INFORMATION**

Elastic can be purchased in 20kg pail only (No small packaging is currently available), for specific requirements; please call us on +91-22-2888-3000/3002.

### **[AWC \[Architectural Waterproofing Corporation\]](#)**

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