

Flexi Roof Topcoat

General Description	Brighto Flexi roof topcoat is a high quality elastomeric acrylic based membrane developed for exterior/interior use. It is specially formulated for roof water proofing and has excellent water resistance with good adhesion that seals the pores of concrete to prevent water penetration into the substrate. It does not contain Lead and Mercury.
Recommended Use	Water proofing for masonry surfaces such as roof, wall, balcony and water tanks etc. Avoid application if rain fall is forecasted within days for better result and in fog condition as well.
Composition Pigments	Mainly Titanium Dioxide and Mineral Extenders.
Binder	Acrylic Polymer Dispersion
Thinner	Water
Color	White
Appearance	Mid Sheen
Recommended no. of Coats	1 to 2 as a primer coat and 3 as a topcoat Make sure to cover all the edges and corner of surface with Flexi roof topcoat.
Touch Dry	45 to 60 minutes or depend on weather
Recoating Interval	2-4 Hours or depend on weather.
Hard Dry Time	Overnight or 24 hrs. after 3 coats. Avg. 48 hrs. for light traffic and 7 days for complete curing
Dilution	1:1 as a primer coat .No dilution required as a topcoat. Max 5 % if needed.
Clean Up	Clean up equipment with water immediately after use
Brush/Roller/ Wiper	Use Roller, Brush or wiper as per application need.
Theoretical Coverage	4 – 5 m ² per liter per coat (@100 micron DFT)
Recommended Dry film	300 micron DFT on average is required for excellent water proofing in 3 coats.

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Surface Preparation & Application Procedure

Surface should be free from dirt, grease and other loose particles which may effect the adhesion of coating with the substrate .It must be clean thoroughly and dried completely prior to coating.

In case of previously coated surface , Remove all unstable coating film, loose chalk, dust and foreign matter. Make sure to remove any surface defects, clean off and dry. Do not coating on chalky surface or powdery surface

Check the moisture content by suitable instrument and it must be below 5%.

Grind the surface if needed specially if surface is glazed and very smooth .Then clean the dust prior to application.

Apply primer coat of Flexi Roof Topcoat with 1:1 dilution with water and start from edges and corner. Let it dry for 2 to 3 hrs. depends on weather. Apply its 2nd coat if needed.

After drying of primer coat, apply 1st coat of Flexi Roof topcoat as it is by suitable tools. Same as primer, start from edges and corners. Let it dry for 3 to 4hrs depends on weather.

Then apply 2nd and 3rd coat as above to achieve average 300 microns DFT.

Leave for minimum 24 hrs. for hard drying , 48 hrs. for light traffic and 7 days for complete curing.

NOTE :

(It is advised to consult with Water Proofing Professional applicators for better results)

Safety, Health and Environmental Information

Keep container tightly closed and keep out of reach children or away from food and drink.

Ensure good ventilation during application and drying.

When applying paint, it is advisable to wear eye protection.

In case of contact with eye, rinse with plenty of water immediately and seek medical advice.

Remove splashes from skin by using soap or water.

Paint must always be stored in a cool place.

When transporting paint, care must be taken. Always keep container in a secure upright position.

Storage & Handling

It must be stored in a cool atmosphere in a temperature around 30 C .

Keep away from direct sunlight and freezing