



Dehumidification systems, water repellent treatments, thermo-acoustic insulation , waterproofing

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WAM 101 WATER RESISTANT

WATERPROOFING CONSTRUCTION JOINTS

Description WAM 101 WATER RESISTANT is a glossy grey colour waterstop created as an evolution of WAM 101 HD obtained by different type of extrusion in which the surface of the profile is covered with a polymer layer, resistant to water with normal pH (potable water, rain water etc.), but which dissolves in contact with alkaline water.

Advantages and characteristics

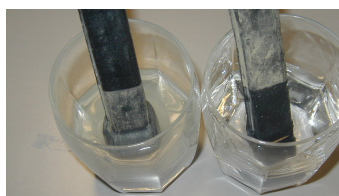
The main advantage is the possibility to leave the waterstop installed in the inside of the formwork for a longer period, without having the risk of premature swelling due to long time rain or because of water puddles. From the moment concrete is casted (consequently with a pH of the water of 12-13 due to the hydrolysis of dissolved lime) and comes in contact with WAM 101 WATER RESISTANT the polymer film will dissolve immediately and the WAM 101 WATER RESISTANT will behave like WAM 101 HD, starting and completing the swelling and sealing cycle. The other characteristics and advantages are not different than those of WAM 101 HD which technical datasheet can be consulted for full physical properties and performances evidences.

Packaging

Size 18x24.
Box of 6 rolls x 5 linear meter = 30 linear meter
1 pallet = 24 boxes x 30 linear meter = 720 linear meters



GLOSSY PART: treated WAM 101 WATER RESISTANT
OPAQUE PART: WAM 101 HD



After 2 hours of immersion, WAM 101 HD (opaque) swell considerable, and WAM 101 WATER RESISTANT (glossy) does not show any change in volume



After 24 hours, the swelling of WAM 101 HD (opaque) is increased enormously, while WAM 101 WATER RESISTANT (glossy) hardly has changed the shape of the profile



After 48 hours, the swelling of WAM 101 HD (opaque) reaches about 80% of the total swelling, while WAM 101 WATER RESISTANT (glossy) starts only to show a slight visually noticeable swelling



Safety indications

Read carefully the safety indications on the packaging, consult the Material Safety Safety Data Sheet for this product.

The above information is based on our best experiences and lab results and on results of the application of the product in various fields. Tecnochem Italiana is not responsible for negative performances due to not proper use of the product or for defects due to elements not connected with the quality of the product included wrong storage. Technical characteristic in this technical data sheet are up-to-dated periodically .Revision date of this technical data sheet is indicated below. Changes of this data sheet can be found in our web-site www.tecnochem.it where you can find the same technical data sheet updated in real time.

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