



MASGUM

LIQUID WATERPROOFING MEMBRANE

General Description:

MASGUM is a waterproofing product based on elastomeric acrylic resins and additives dispersed in water. It contains special anti – fungal biocides suitable for interior and exterior surfaces and infrequent damped areas.

After setting, the product offers good waterproofing and weatherproofing properties.

Major Uses:

Waterproofing of flat roofs, terraces, balconies, undertiled areas (i.e., bathrooms, toilets, kitchens) expansion joints, cracks caused by periodic movements of foundations and for minor repair.

Characteristics and Physical Properties:

Appearance	Liquid pigmented
Colour	White, Grey, Red, Black
Gloss	Matt
Specific Gravity	1.40 Kg. / lit.
Solid content	61% by weight
Coverage	4 - 5 m ² / lit.
DFT	100 microns
Ultimate Elongation	600 %
Tensile Strength	17 kg/m ²
Water Vapour permeability (DIN 52615)	< 5000 microns
Resistance to wear and tear	Excellent
Resistance to Ageing	Excellent
Resistance to Atmospheric Agent	Excellent

Precautions and instruction for use:

Substrate must be free from any form of contaminants.

Remove all blistered, cracked and peeled off paint from the surface if there are any.

Prevent freezing of the product, it should be stored at a temperature not lower than 5⁰C.

Carefully stir the product before use. Remove all traces of friable elements, oil, grease, plaster spots, etc. from the surfaces to be treated

Apply the prime coat diluted with 50% of water.

For the following coats, use the products in its original density or diluted with a little water and make sure that the layer has completely dried up.

The treatment will require at least 2 kg/m² of MASGUM in a 3 coats system. In the case of particularly porous or hot surfaces, it is necessary to wet the surface before starting the treatment.

Method of Application:

Airless Spray	
Recommended Thinner	Sweet Water
Volume of Thinner	approx. 0-10%
Nozzle pressure	140-190 kg./cm ²
Nozzle Orifice	0.021-0.027 in.
Roller	
Recommended Thinner	Sweet Water
Volume of Thinner	approx. 0-50%
Cleaning	Water

Storage:

The product must be stored in accordance with national regulations. The product should be kept in a cool and well-ventilated place, protected from heat and direct sunlight. Contents must be kept tightly closed.

Cleaning of Tools:

All tools should be cleaned with water.

Packing:

Available in 5 kg.. and 25 kg.

Physiological Hazards:

See Safety Indication Sheet

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

MAS PAINTS & CHEMICAL INDUSTRY

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