



MADE IN PAINT

# Fibragum

Data sheet Revisione : del :

**Type of product** **Fiber-reinforced elastomeric membrane waterproofing with water.**  
**Fibragum** is a fibrous elastomeric waterproofing, formulated with acrylic resins elastomeric in water emulsion, containing thixotropizing fibers with a barrier effect, giving the product; excellent impermeability, resistance to weather, rainwater, resistant to U.V rays, humidity and steam, suitable for industrial and sea areas and areas, this product is good to adapts to any geometry of the surface to be covered.

**Fields of Application** For surfaces or screeds in concrete, concrete, prefabricated cement, civil plasters, wood, iron, bitumen-polymer waterproofing membranes and tiles (appropriately primed). Suitable for terraces, roofs, balconies, bathrooms, showers, containment walls, underfloor, waterproofing of old plasters or cavilated or micro-cracked claddings. Product for walkable surface.

|                                  |                                  |  |  |
|----------------------------------|----------------------------------|--|--|
| <b>Technical Characteristics</b> | Appearance                       | Texture doughy                           |  |
|                                  | Colour                           | White, gray concrete, red and green      |  |
|                                  | Density                          | 1,350 ± 0,05                             |  |
|                                  | Viscosity 25°C                   | Thixotropic                              |  |
|                                  | Volumetric dry residue%          | 70 ± 1%                                  |  |
|                                  | Theoretical Spreading Rate       | 1,2 – 1,5 sq.m./lt by hand with a trowel |  |
|                                  | Typical micron thickness wet/dry | 800 – 1000 dry                           |  |
|                                  | Dilution                         | Water                                    |  |
|                                  | APPLICATION METHOD               | Trowel<br>Brush or Ruller                | As it is<br>Dilution 5 – 10 % just for retouching                              |
|                                  | DRYING 25°C                      |  | Do not touch 4 – 6 hours<br>Dry to touch 8 – 12 hours<br>Dry in depth 24 hours |
| Elongation at break (thickness)  |                                  | 1 mm = 55%                               |  |
| Tensile strength thickness       |                                  | 1 mm = 2,16 N/mm <sup>2</sup>            |  |
| Recoating Minimum / Maximum      |                                  | 12 hours / no limits                     |  |
| Storage stability                |                                  | 24 months                                |  |

**Note** Please store the products in rooms protected. The product fear the frost.

**Rules of Application** Remove loose or loose parts, varnishes, rust, dust, oils, clean and brush surfaces, make sure they are solid, clean and dry.  
Supports that present irregularities, plasters and jets that are too rough, holes, cracks, etc. they must be repaired and / or shaved. Check the solidity and efficiency of the water outlets (drains).  
Treat or evaluate in advance any expansion joints.

Surfaces in cement, concrete, masonry or plasters:

Apply a coat of Isoacryl-type insulating primer diluted 1 to 7 with water or alternatively Murofix as such or diluted max 1: 1 with DSN-300 diluent depending on the degree of surface absorption.

The product is tileable after 4 - 5 days (with favorable climatic conditions).

Surfaces and roofs in iron or galvanized iron:

Clean well and degrease with solvent so as to eliminate any trace of superficial greasiness.

Apply a coat of neutralizing anchoring primer Zincofond (galvanized iron) or Fersint / Atriaminio (in case of iron), it is also possible to apply anticorrosive primers to water type Idrorust.

Wood surfaces:

Clean the surface, apply an impregnating base coat type Idrowood impregnating ad water or Atriawood Impregnante (solvent type), it is possible to use as an anchoring bottom in difficult cases Idrosem WP two-component water-based insulation.

Tiled surfaces (ceramic, stoneware, etc.):

Make sure that the surface is clean, apply an anchoring base coat such as Idrosem WP two-component insulation with water diluted at 10-15%.

Polystyrene or polystyrene surfaces:

Make sure that the surface is clean, apply an anchoring base coat such as Idrosem WP two-component insulation with water diluted 10-15%

Elastomeric membrane waterproofing or bituminous mantles:

Mechanically remove all non-adherent parts check the condition of the sheath (fragility), make sure to apply it on a solid base. Apply a coat of consolidating fixative Acrilgum Primer (solvent base) diluted to 205 with Acquasolv solvent.

**Application note:**

Warnings to the application

The product is ready to use and can be diluted up to 2% of water.

Do not apply at temperatures below + 5 ° C.

Do not apply on damp surfaces or in the presence of rising damp.

Protect surfaces from rain in the first 24-48 hours after applying the last layer.

For maximum waterproofing we recommend a consumption of kg. 2 x sq.m. in 2 or more layers.

Apply the next layer always after the perfect drying of the previous layer.

In case of application on new cementitious substrates, wait for the complete maturing of the themselves.

**Recommended for** Walkable surfaces in industrial and marine atmospheres.


**Note recommended for** Contact with solutions or foodstuffs.

**Recommended finishes** Murofix, Emulfix, Isoacryl, Fersint, Idrosem WP, Idrowood, Atriawood impregnante, Acrilgum Primer.

(\*) This information, although believed to be reliable, must be considered indicative, the company reserves the right to change them without notice. The use of this information does not imply any responsibility on our part, including the violation of any license. It is the responsibility of the users to check in advance the suitability of the product for the specific use. For further clarifications or specific requests regarding the products, please contact the head of the technical laboratory.

### Colorificio Atria S.R.L.

Country Contrada Camarro Formeca 91028 Partanna (Tp) Italy  
Phone +39 0924 49500 / 0924 87610 / Fax 0924 921250  
Online [www.atria.it](http://www.atria.it)  
Email [info@atria.it](mailto:info@atria.it)

Business Assurance Quality ISO 9001:2015 / Enviromental ISO 14001:2015 

Social Media



@ColorificioAtria



@atria.madeinpaint



@atriasrl



Colorificio Atria

