Characteristics and areas of use:

FIBRIS-R is a plastic coating based on styrene-acrylic polymers in aqueous dispersion, marble granules, and light-resistant color pigments. It is applied using a stainless steel trowel; it waterproofs and offers excellent resistance on walls against the corrosive action of salt spray and ultraviolet rays. These chemical characteristics, combined with its extraordinary resulting visual effect, make FIBRIS-R particularly suitable for decorating, finishing, and waterproofing both interior and exterior surfaces. FIBRIS-R is available in the following particle sizes: 1 mm, 1.2 mm, 1.8 mm.



Substrate preparation and application:

NEW SURFACES: make sure the substrate has cured for at least one month, then remove any traces of impurities and apply a coat of our FISSATIVO R2000 diluted with pure water. Next, apply a coat of our Sottofondo (pigmented primer paint) in the same color as the FIBRIS-R to be applied.

OLD SURFACES: remove any traces of paint not perfectly anchored to the wall and apply a coat of our FISSATIVO R2000. On particularly crumbling surfaces, it is advisable to use our PLIOPRIMER as a primer—an insulating and consolidating impregnating agent. Fill any major imperfections with our RASOSTUCCO. Next, apply a coat of our SOTTOFONDO (pigmented primer paint) in the same color as the FIBRIS-R to be applied. Mix the product until a homogeneous mass is obtained. Spread it onto the substrate using a stainless steel trowel and then work it with a plastic trowel to achieve the circular smoothed effect.

USEFUL WARNINGS

- To avoid film formation defects, do not apply under direct sunlight and wind, or at temperatures below +5°C.
- Use water to clean tools.
- For information regarding the proper disposal, storage, and handling of the product, please consult the relevant safety data sheet.
- The product should preferably be used within two years from the production date if stored in original, unopened containers under appropriate temperature conditions.

Specification item

Application with a stainless steel trowel, on pre-prepared surfaces, of a continuous thick plastic anti-algae coating with a smoothed finish. Available in three different particle sizes.

CE Marking Results
ITT tests according to UNI EN 15824:2009

Test	Result	UNI EN 15824:2009 requirements
Liquid water transmission rate (permeability) Standard UNI EN 1062-3	w = 0.222 Kg/(m²h$^{0.5}$)	Class W_2 (medium permeability)
Water vapour transmission rate (permeability) Standard UNI EN ISO 7783-2	Sd = 0.4533 m Spessore = 2835 µm µ = 160	Class V_2 (medium permeability)
Determination of pull-off adhesion Standard UNI EN 1542	f_h = 0.6 MPa	≥ 0.3 MPa
Durability Standard UNI EN 13687-3	f_h = 0.5 MPa	≥ 0.3 MPa
Thermal conductivity Standard UNI EN 1745	$\lambda_{10,dry}$ = 1.17 W/m·K (P=50%) $\lambda_{10,dry}$ = 1.28 W/m·K (P=50%)	