

ACRIFLEX *Fybro*

Waterproofing liquid membrane, cement-based, elastic and fibre-reinforced

Waterproofing liquid membrane, bicomponent, water based, formulated with acrylic resin and cement, to use also with low temperatures. Resistant to standing water, UV-rays, to high and low temperatures and to continuous cycles of freezing and defrosting. Suitable for waterproofing terraces, flat roofs, walkable surfaces, parking areas, swimming pools, cisterns, basements, flashing, expansion joints and to restore old bituminous membranes (coupled with Floorgum Antracite). Since it is fibre-reinforced, the use of a net is not necessary.

ADVANTAGES

- Easy to apply
- High traction resistance
- Excellent elasticity
- Waterproof with thin layer
- It can be applied onto existing floor
- Also for damaged surfaces
- Tiles can be glued directly onto Acriflex Winter Fybro with a good glue for external use
- Walkable by using Floorgum (see technical sheet) or strong enough for car passing by using Floorgum Tyre (see technical sheets)
- It can be applied also during winter (+5 °C). With lower temperatures we recommend Acriflex Winter 0 °C
- When dry to the touch (from 30 to 180 minutes) it is rain resistant

USES

To waterproof terraces, expansion joints when used with *Safety-Joint Roll*.

To waterproof flashings, basements and cisterns and to restore old bituminous membranes when used with *Floorgum Antracite*.

Ideal for use on foundation walls in the presence of rising water (see *Bentotelo* and *Bentonite Systems*).

YIELD

kg/m² 1,7-2 per mm (application without reinforcement) of thickness depending on the roughness of the base.

COLOUR

Grey.

PACKAGING

Nr. 2 pails for a total amount of kg 25 (part A = kg 17 + Part B = kg 8).

STORAGE

Keep the product in temperatures between +5°C and +35°C.

Storage: 24 months.

Technical Data

Aspect	Semi-dense grey
Waterproof (UNI EN 12390-8)	9,5 ATM (waterproof)
Punching resistance	kg 7 = 68,7N (resistant)
Damage resistance (Crack Bridging Ability)	3,2 mm
Resistance to weathering test	2000 hours
Break Elongation	149,33%
Tensile Strenght	2,37 Mpa
Flexibility	-26°C
Adhesion to base primed with Grip Primer	650 N/m
Maximum time of application once mixed (A+B)	2 hours
Resistance after 50 cycles of freezig/defrosting (-15°C / +15°C) (UNI EN 202)	Inaltered

APPLICATION

1. Perfectly clean the surface. With a wet base or with old tiles, apply *Grip Primer* (for a steam barrier, apply two coats of product with at least 600 gr/m²).
2. Waterproof vertical joints with *Safety-Joint Roll* (Elastic tape for safe joint) soaked with *Acriflex Fybro*, apply by brush (see *Safety-Joint Roll*) as for a tank.
3. Perfectly mix two components of *Acriflex Fybro*. We recommend diluting the first coat with 5-10% of water (directly into Part A before mixing it with Part B) to allow the product to seep into the floor. Apply the product by brush, roller or air-gun.
4. Apply the second coat of *Acriflex Fybro* (dilute part A with 1-2% of water before mixing it with part B) avoid leaving fissures on the surface.

POINTERS

- Do not apply with temperature lower than +5°C and higher than +35°C.
- It is possible to not remove old bituminous membranes by applying *Floorgum Primer* and then *Acriflex Fybro*.
- The surface must be dry (see *Grip Primer*).
- Absolutely do not add to *Acriflex Fybro* other kinds of cement.
- *Acriflex Fybro* can be left visible, paved or made walkable with resins (see *Floorgum*) or with walkable coating.
- Do not apply with fog and relative humidity higher than 90%.
- Wash tools with water.

SAFETY

For the handling, see product safety sheet.