

**total
waterproofing
& energy
saving**



total
waterproofing



90% reflection
of solar radiation



high weather
resistance



ISOFLEX^{leaf}

Ideal for waterproofing of terraces

White • Brushable • Elastomeric



Read more.

isomat
building quality

PROPERTIES

ISOFLEX is a brushable, solvent-free, elastomeric, waterproofing membrane for terraces.

- It creates a uniform, elastic, waterproof and vapor-permeable sealing layer, without forming seams or joints, which constitute the problematic areas of any other waterproofing method.
- It is characterized by high elasticity.
- It is also applicable on uneven substrates.
- It is certified as a cool paint and reflects more than 90% of solar radiation, protecting the building from overheating during the summer.

- It has high weather resistance and durability.
- It also constitutes a simple and safe solution for waterproofing difficult areas (corners, edges etc.) and for local crack sealing.
- It has excellent bonding to various substrates like concrete, wood, metal and any type of waterproofing membranes.
- It is certified with the CE marking as a coating for surface protection of concrete, according to EN 1504-2.

TECHNICAL CHARACTERISTICS

Colors :	white, redbrown
Density :	1.43 kg/lit
Hardness according to SHORE A :	50
Total waterproofing :	7 atm, acc. DIN 1048
Minimum application temperature :	+5°C
Elongation at break (ASTM D 412) :	626%

SUBSTRATE PREPARATION

The substrate must be dry, clean, free of grease, loose particles, dust etc. Any existing cavities in concrete should be repaired in advance.

The substrate should then be primed with the special primer ISO-PRIMER at a consumption of approx. 200 g/m².

APPLICATION – CONSUMPTION

After the primer has dried, ISOFLEX is applied by brush or roller, in 2 layers at a consumption of 1.0-1.5 kg/m², depending on the substrate.
The second layer should follow crosswise, after the first one has fully dried.

In areas of severe cracks, it is recommended to reinforce ISOFLEX with a 10 cm-wide fiberglass-mesh tape (65 g/m²) or polyester-fiber tape (30 g/m²) along the cracks, while the first layer is still fresh. Subsequently, two extra layers of ISOFLEX are applied over the entire surface.

TOOL CLEANING

Tools should be cleaned with water, while ISOFLEX is still fresh and mechanically, after it has dried.

STORAGE

12 months from production date, if stored in original, unopened packaging, at temperatures between +5°C and +35°C. Protect from direct sun exposure and frost.

PACKAGING

- Plastic containers of 1 kg, 5 kg, 15 kg and 25 kg.
- Drums of 150 kg.



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