WATERPROOFING MATERIALS

isomat
building quality
WATERPROOFING MATERIALS

- Waterproofing of Basements & Reservoirs
- Waterproofing of Terraces
- Waterproofing of Walls
- Waterproofing of Joints
- Waterproofing Membranes
- Waterproofing Drainage Membranes
WATERPROOFING OF BASEMENTS & RESERVOIRS
Concrete waterproofing admixtures

PLASTIPROOF

Plasticizer & Concrete waterproofing admixture

Suitable for any type of concrete element that is constantly or temporarily in contact with water, such as foundations, basements, water tanks, tunnels, canals, sewage and wastes treatment tanks, swimming pools etc.
AQUAMAT ADMIX
Crystalline waterproofing admixture for concrete

suitable for any type of concrete element that is constantly or temporarily in contact with water, such as foundations, basements, water tanks, tunnels, canals, sewage and wastes treatment tanks, swimming pools etc.

PROPERTIES
• Water impermeability against water pressure from either the positive or the negative surface of concrete.
• It remains permanently active for the life of the structure and therefore, it continuously protects the construction from any water penetration.
• It is capable of sealing hairline cracks up to 0.4 mm width, even if they appear after the setting of concrete.

CONSUMPTION: 0.8-1.2 kg per 100 kg of cement

PACKAGING: 20 kg paper bags
Cement-based brushable sealing slurries

Advantages:

- Effective against positive and negative water pressure
- Excellent bond strength with concrete
Cement-based brushable sealing slurries

Examples of their application
WATERPROOFING OF TERRACES
Waterproofing of terraces with slope
(without standing water)

Suitable materials: Acrylic based, liquid applied products
ISOFLEX, ISOFLEX-T25

Advantages:
• Continuous, elastic, waterproof, vapor-permeable sealing layer, without forming seams or joints
• Easy application
Waterproofing of terraces with slope by applying ISOFLEX
Waterproofing of terraces and covering with tiles.

Suitable material: Cement based -2 component brushable slurry
AQUAMAT FLEX

Advantages: Provides total waterproofing, flexibility and excellent adhesion with a tile adhesive.
Waterproofing of terraces without slope
(with standing water).

Suitable material: Cement based -2 component brushable slurry
AQUAMAT ELASTIC &
Polyurethane liquid applied ISOFLEX-PU

Advantages: Provides total waterproofing, flexibility and weather resistance
Waterproofing of terraces without slope (with standing water).

Suitable material: Cement based -2 component brushable slurry AQUAMAT ELASTIC & Polyurethane liquid applied ISOFLEX-PU 500
Waterproofing of terraces with slope (without standing water) by using bituminous membranes.

bituminous membranes with chippings or aluminum coating, bituminus primers and mastic.
WATERPROOFING OF WALLS
WATERPROOFING OF WALLS

• Waterproofing and painting
• Waterproofing of walls made of natural stone
• Impregnation of porous grouts
• Waterproofing under tiles
• Waterproofing against rising humidity
• **Waterproofing and painting**

**FLEXCOAT**

Highly elastic acrylic waterproofing paint

suitable for outdoor and indoor applications, on old and new surfaces, on all kinds of building materials like exposed concrete, plaster, bricks, asbestos cement, gypsum boards etc

**AVAILABLE COLORS:** white and 266 selected
• *Waterproofing of walls made of natural stone*

Hydrophobic impregnations which do not alter the appearance of the surface

PS-20  
NANOPRO-C
• Impregnation of porous grouts

PS-21 or NANOPRO-C
Waterproofing under tiles

ISOMAT SL-17

Elastomeric liquid membrane for waterproofing wet areas
• Waterproofing against rising humidity
**Waterproofing of joints**

Silicone, Polyurethane, bituminous, hybrid polymers sealants
Roofing Membranes

High range of bituminous-free membranes for application underneath the roof tiles in ventilated or non-ventilated wooden roofs. Including a self adhesive butyl tape with aluminium coating for details around chimneys etc. above the roof tiles.
Drainage membranes

High range of drainage membranes made by hard density polyethylene. Plain or with attached geotextile, including special drainage membranes for green roofs.
Thank you for your attention!