

ISONEM[®] A4



Sealing Elastic Filler

The product based on polymer features high filling and integration feature. It has rather good resistance against UV, sun and weather conditions and it is elastic mastic. The product having single component can be painted, it has long life and it is not flammable, it offers a good adhesion on any kind of surfaces that are absorbent, dry or slightly moist. This product offers an excellent filling and insulation feature in extension filler of prefabricated structures, dilatations, crack or joint fillers of interior, outer fronts, joint points of ceramic and stone coverings and integration points of the roof, roof covering, aluminum coverings.

USING AREAS:

- Dilatation and extension joint fillers
- Drainer sides of chimney
- Extension filler and joint fillers
- Sides of roof covering, aluminum, glass, plastic woodwork -Joint points of coverings such as stone, ceramic, marble and etc
- Plinths
- Filling or repairing works of the cracks or the holes
- Joint integration points of prefabricated conduits and fronts

USING:

Surface preparation; The surfaces should be clean. If any factors reducing the adherence such as free particles, oil, dust and mud are observed on the surface, they should be eliminated. If the concrete surfaces represent dusting or they are very absorbent, should be primed with **ISONEM UNIVERSAL PRIMER** as one coat with consumption approximately 200-300 gr/m².

APPLICATION:

ISONEM A4 is mixed for 2 minutes until a homogenous form is obtained.

ISONEM A4, which is ready to use, is filled into the present surface by means of a spatulas or a mastic pump. Then the surface is smoothed with a wet sponge.

CONSUMPTION:

DIMENSION CONSUMPTION PER M³ KG

| | | |
|----------|---------|---------|
| 5X5 mm | 30 gr. | 30 gr. |
| 10X10 mm | 150 gr. | 150 gr. |
| 15X10 mm | 225 gr. | 225 gr. |
| 25x12 mm | 450 gr. | 450 gr. |

SPECIFICATIONS:

- **Density:** 1,5 gr/ml
- **Top formation period:** 15 minutes
- **Shore A hardness:** 20
- **E 100 Module:** 5N/cm² (0.5 kg/cm²)
- **Heat resistance:** between -20°C + 80°C
- **Constant elasticity:** 10%

PACKAGING: 18 Kg plastic pail

COLOR: White, but may be colored upon request.

STORAGE CONDITIONS/SHELF LIFE: 12 months from date of production if stored properly in unopened and undamaged original sealed containers at temperatures between +5°C to +35°C at dry conditions. Protect from excessive temperature and frost.



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