

SEAL UP®

Hydrostop Elastic White

DESCRIPTION

White super-elastic waterproofing sealant. UV- and weatherresistant, with excellent workability and filling capacity. Remains elastic, waterproof, and breathable after curing. Solvent-free. Paintable.

TECHNICAL SHEET

PROPERTIES

- Sealant with low viscosity and excellent workability. Can be applied in only two coats. Superelastic.
- Good adhesion to many surfaces, such as concrete, cement screed, ceramic wood, tile, metal, plastic, PVC, fiberglass, etc.
- Can be applied on old surfaces and also on wet surfaces, but not in the presence of standing water.
- Can be used without primer.
- Contains no solvents or isocyanates.
- Resistant to rain as early as 2 hours after application (at 23°C and 50% relative humidity).
- Resistant to a broad spectrum of chemicals, UV rays and weathering.
- Can be applied at temperatures between +5°C and +40°C.
- Can be applied to vertical surfaces.
- It has a short curing time and the surface is non-adhesive after curing.
- It can be painted.
- Apply by brush or roller in two coats to a total thickness of about 2 mm. The second layer can be applied on top of the first only after it has completely cured (after about 3 hours). After about 12 hours, the surface should be dry and ready for further work.
- Temperature and decreasing air humidity can significantly affect the curing speed of the liquid sheathing.
- In order to improve the mechanical properties of the cured sheathing, it is recommended to lay TNT (felt quality 120 g/m²) over the first layer of uncured liquid sheathing beforehand, and immediately afterwards, reapply it over the TNT layer. For laying the TNT over larger areas, it is recommended to cover the TNT layers with each other by at least 3-5 cm.
- Tools and uncured sealant can be cleaned with Resolv cleaner or alcohol. Cured sheathing can be removed mechanically.
- Yield: about 1.4 kg/m² (for a layer of about 1 mm) - 2 kg/m² (for a layer of about 2 mm with felt).

APPLICATION AREAS

- For sealing grooves, pipe cuffs, windows and domes, edges around chimneys, etc.
- To seal various leaks, cracks on roofs and walls, campers and caravans, boats, etc.
- For waterproofing exterior and interior joints.
- For protecting wooden constructions.

APPLICATION

- The surface should be solid and free of dirt (dust, grease).
- Remove any insubstantial parts.
- It is recommended to perform an adhesion test before use.
- Mix the liquid sheathing before use. The product cannot be diluted.

TESTS AND CERTIFICATES

EN 1504-2: 2004 Concrete surface protection system.

CE mark.

CONSERVATION

Store in the original packaging cool and out of direct sunlight, at a temperature between 5°C and 25°C.

Beyond the storage period, the sealant can still be used. At the time of application, its properties should be checked for the desired use.

TECHNICAL PROPERTIES
Uncured Sealant

| | | |
|-------------------------|----------------------------|----------------------------------|
| Base | | Hybrid polymer |
| Appearance | | Guaina liquida a bassa viscosità |
| Color | | White |
| Curing process | | With humidity |
| Skin formation time | 23°C/50% relative humidity | 20-40 min |
| Curing time | 23°C/50% relative humidity | 3 h (1 mm layer) |
| Specific weight | | 1,4 - 1,5 g/cm3 |
| Application temperature | | from +5°C to +40°C |

Cured Sealant

| | | |
|------------------------|----------------------|---------------------|
| Hardness Shore A | ISO 868 25-30 | |
| Volume change | ISO 10563 | < 3% |
| Elongation at break | ISO 37 part 1 | 280-380% |
| Tensile strength | ISO 37 part 1 | 1,0-1,2 N/mm2 |
| Tensile strength | (100%) ISO 37 part 1 | 0,6-0,7 N/mm2 |
| Waterproofness | DIN 1048 waterproof | |
| Treading | P2 (constant) | |
| Temperature resistance | | from -40°C to +80°C |

COHESION AND ADHESION PROPERTIES

| Material | Hydrostop Elastic |
|----------------|-------------------|
| Steel | 5K |
| Copper | 5K |
| Painted steel | 5K |
| PVC | 3A |
| Polycarbonate | 5K |
| Wood | 5K |
| Glass | 5K |
| Polyester | 2A |
| Ceramics | 5K |
| Aluminium | 5K |
| Concrete | 5K |
| Bitumen (aged) | 1A |
| Styrofoam | 3A |
| ABS | 5K |

Legend

- K** Cohesion
- A** Adhesion
- 1** Poor
- 5** Excellent

PACKAGING

| | |
|------------|-------------|
| Code | 933 |
| Format | 0.7 kg dose |
| Box | 6 pieces |
| Pallet | 180 boxes |
| Shelf life | 36 months |