

WH40 WATERGUARD LIQUID FLASHING HYBRID

1 – DESCRIPTION

WH40 Waterguard is a hybrid polymer based, an all-purpose, fluid applied flashing used to create a weather resistant, fully adhered waterproof barrier system around window and door installations.

2 – PROPERTIES

- Does not contain solvent, silicone, bitumen or isocyanate,
- Easy to use trowel application,
- No mixing needed and primer required,
- Water and frost resistant,
- Allows substrates to breathe,
- Bonds to multiple materials,
- Can be applied damp surface,
- Prevents membrane wear and tear,
- Low labor cost.

3 – APPLICATIONS

- Indoor and outdoor
- Vertical and horizontal surfaces
- Surface restoration of old substrates
- Foundations, basements and garages
- Bathroom and wet floors

4 – INSTRUCTIONS

- Ensure that the surfaces to be sealed are clean, dry and free from grease. A preliminary compatibility test is recommended.
- The application temperature must be between + 5 ° C and +40 ° C.
- An excess of sealant can be removed from tools and surfaces before it cures, using solvent. Once hardened, the material can be removed mechanically.

5- COVERAGE

Approximately 1,5 kg/m² for each 1 mm thickness. The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application before treatment.

6- STORAGE AND SHELF LIFE

9 months if stored properly in its original package between +5 °C and 25 °C in a dry environment and protected from direct sunlight

7- PACKAGING

Product	Volume	Package
Blue	600 ml	Sausage
Blue	1 kg	Metal Tin
Blue	14 kg	Plastic Pail

8- RESTRICTIONS

- It must not be used in totally confined spaces where sealant cannot cure due to lack of atmospheric moisture.
- Avoid application below 5 °C and above 40 °C.

9- TECHNICAL PROPERTIES

Basis	: Hybrid Polymer
Curing Mechanism	: Moisture
Density	: 1,46 ± 0,03 g / ml
Consistency / Color	: Viscous liquid / Blue
Hardness Shore A	: 35-40 (ISO 868)
Viscosity	: 80.000-140.000 cps (Spindle 07, Brookfield)
Skin Formation Time	: 50 ± 5 min (23°C, 50% R.H.)
Curing Performance	: Min.2,5 mm/24h (23°C, 50% R.H.)
Elongation at Break	: ≥ 250% (DIN 53504)
Tensile Strength	: 1,6-2,1 N/mm ² (DIN 53504)
Application Temperature	: +5°C to +40°C
Temperature Resistance	: -40 °C to +90°C

DISCLAIMER

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