



WP7-101 Liquaseal

LIQUID MS POLYMER SEALER

- ✓ 100% waterproof and UV stable from 1 mm.
- ✓ Good adhesion to EPDM, tiles, metal roof materials.
- ✓ Durable waterproof and windproof, even in difficult places.
- ✓ Permanently flexible and walkable.



Waterproofing

Technical Info

- Base: 1K MS Hybrid polymer.
- Colour: black.
- Odor: odorless.
- Curing: cross-linking by reaction with air humidity.
- Consistency: pasta.
- Relative density: 1,45.
- Processing temperature: between +5°C and +35°C.
- Temperature resistance: from -40°C to +90°C.
- Skin formation: 1 hour.
- Curing:
 - after 24 hours: > 2 mm.
 - after 72 hours: > 4 mm.
- Shrinkage (DIN EN ISO 10563): ≤ 4%.
- Hardness (Shore A, EN 53505): 35.
- Tensile strength (EN 53504 S2): 1.9 N/mm².
- E-modulus (EN 53504 S2): 1,4 N / mm².
- Elongation at break (EN 53504 S2): +/- 300%.
- Shelf life: 12 months, in closed original packaging, dry, cool and frost-free.
- Safety measures: please consult the safety data sheet.

Packing

WP7-101 Liquaseal - cartridge 310ml	602450296
WP7-101 Liquaseal - can 750ml	602460296
WP7-101 Liquaseal - bucket 4L	602470296

Product

Characteristics

Liquaseal is a liquid MS hybrid polymer that is easy to spread and cures to a waterproof sealing membrane with a very long life span. Liquaseal is also suitable for repair, finishing and renovation of medium-sized roofs that can be applied horizontally and vertically on most roof and building materials. Can also be applied on a slightly damp surface and is rain resistant after 2 hours.

Applications

Roof sealing and renovation.
 Sealing of roof details such as conduits, connections, transitions, edges and sides.
 Renovation of roof elements and small flat roofs.
 Repair of leaks in EPDM foil, lead flashing, zinc and copper work.
 Protection of underground garden wood.

Use

- Apply on a clean and stable surface, also suitable to apply on slightly damp surfaces. Reinforce fragile surfaces, connections, seams and corners with fiberglass mesh. Large areas (> 4 m²) should be reinforced with fiberglass reinforcement mesh.
- Apply with a brush or spatula, one layer a minimum of 1 mm thickness should be applied.
- Clean tools immediately with Tec7 Cleaner and your hands with Powerwipes.

Test the adhesion on EPDM and plastics. Discoloration and / or loss of adhesion can occur on bituminous materials, but it can be applied to slate-treated roofing. Not suitable for permanent immersion.

Consumption for 1mm thickness: 1 liter / m². Consumption varies according to the roughness of the substrate.

WP7-101 is a moisture-curing coating: it cures by reacting with atmospheric humidity. Do not stir the product — neither before nor during use. Stirring brings the entire mass into contact with moisture, which starts the curing process inside the packaging and causes the product to cure in the tin.

If product remains after use, close the tin properly. The trapped air only reacts with the top layer: a thin protective skin forms there, shielding the coating underneath from further contact with air. Skin formation is therefore not a defect, but the product's normal protective behaviour. Remove the skin in one piece and continue using the coating underneath.

