

# Aquastop Paste



ENVIRONMENTALLY FRIENDLY WATERPROOFING

- ✓ Perfect waterproofing, also for vertical applications
- ✓ Excellent adhesion to most building materials
- ✓ Contains no bitumen and no rubber

## Technical Info

- Basis: MS polymer.
- Colour: grey.
- Density: 1.45 kg/dm<sup>3</sup>.
- Viscosity: pasty.
- Shore hardness - DIN 53505: after 3 weeks at 23°C and 50% RH: 35 Shore A.
- Shrinkage - DIN AND ISO 10563: ≤ 4.0%.
- Tensile strength: 10 kg/cm<sup>2</sup>.
- Elongation at break: Approx. 300%.
- Module at 100% elongation and +23°C - DIN 53504 S2: ≥ 0.6 N/mm<sup>2</sup>.
- Application temperature: +5°C to +35°C.
- Temperature resistance (cured): -40°C to +90°C.
- Open working time at 23°C and 50% RH: max. 30 min.
- Curing 24h: 2 mm (+23°C, 50% RH) 100% chemically stable and resilient after 7 days (at 23°C and 50% RH).
- Chemical resistance: good: water, aliphatic solvents, oils, greases, diluted organic acids and alkalis; moderate: esters, ketones and aromatics; bad: concentrated acids and chlorinated hydrocarbons.
- Weather resistance: perfect.
- Water vapour transmission (DIN EN ISO 12572): 3,3.
- Shelf life: 12 months in unopened original packaging stored in cool, dry and frost-free environment.

## Packing

## Product

### Characteristics

Aquastop Paste is an MS polymer filling paste for repair, bonding and waterproofing and replaces most existing products such as liquid rubbers, tar coatings,...

Aquastop Paste is a stiffer paste than the semi fluid Aquastop Liquid. That makes it ideal for applications where a greater thickness is needed as with cracks and transitions between materials.

Also suitable for vertical applications.

- Perfect waterproofing membrane
- Excellent adhesion to most building materials
- Contains no bitumen and solvents
- Also suitable for vertical applications due to its thickness
- UV, chemical and weather resistant
- Environmentally friendly
- Easy to use
- Fast curing (2mm: 24h at +23°C and 50% RH).
- Polymerization by humidity
- Free of isocyanates, solvents and plasticizers (phthalates)
- VOC free (volatile organic compounds)
- Almost odourless: ideal for indoor and outdoor applications

### Applications

- Repair of blow and cracks in roofing such as roofing
- Repair of roof gutters and drains
- Sealing of penetrations: connecting roof windows, fireplaces, skylights, ...
- Bonding of floor coverings such as tiles, cork, laminate, carpet, insulation panels, rigid foam, PIR, PUR,...
- Renovation and protection of timber structures such as porches, decks, garden panels, ...

Aquastop Paste - tin 750ml	602401000
Aquastop Paste - bucket 4l	602404000

- Repair of lead and zinc corrosion.
- Roof repair: on bitumen, tiles, slates, zinc,...
- Protection of underground garden timber.

## Use

### Preparation

- Remove any dust or grease from the substrate.
- Pre-treat highly absorbent, weak, dusty and rusty substrates with Fixprimer.

### Application

- Reinforce areas that are weak and/or prone to cracks with Aquastop Tape. Using a spatula, press Aquastop tape into the applied layer of Aquastop Paste. The tape must be well embedded in the membrane.
- For larger areas (> 4m<sup>2</sup>), cover the entire surface with a nonwoven cloth. Start with a layer of Aquastop Paste; press the nonwoven cloth into the product and apply another layer of Aquastop Paste immediately after.
- Smooth the surface with TEC7 Cleaner and a spatula.

### Finish

- Immediately clean tools with Tec7 Cleaner and hands with Powerwipes. Cured Aquastop Paste can only be removed mechanically.
- Aquastop Paste is immediately waterproof. During the first 6 hours a rain or hail shower can deform the surface.
- Keep a container of Aquastop Paste as airtight as possible once opened, by closing the inner liner.

This ensures that the used container of Aquastop Paste will keep for a short period of time.