

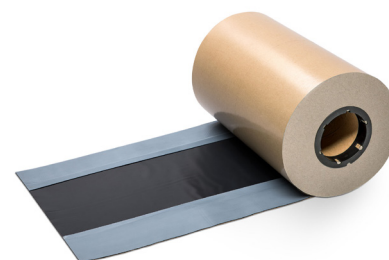
TECHNICAL DATA SHEET - HYDRA® SAM CORNER TAPE

Self-adhesive waterproofing tape for use in corners in connection with Hydra® SAM 1,5 Wall waterproofing membrane.

Hydra® SAM Corner Tape is a 300 mm wide self-adhesive and flexible tape, made by polymer-modified bitumen with a cross-laminated HDPE foil on one side. On each side there is a 50 mm vulcanized strip which consists of bitumen that can ensure a better sealing in overlays.

It can be used on vertical and horizontal surfaces, foundation slabs, balconies, terrasses, underground garages and basement walls as well as all mineral surfaces such as concrete, lightweight concrete, brickwork etc.

HyDra® SAM Corner Tape is CE-marked acc. to DS/EN 13969.



ADVANTAGES

- ✓ Solvent free and eco-friendly
- ✓ Self-adhesive and flexible
- ✓ Immediate water and rain resistance



Working temperature between -5°C & +30°C



Solvent free and eco-friendly



Damp proof



Radon protection



Membrane with vulcanization strips



Membrane with HDPE-foil



DS/EN 13969

TECHNICAL DATA

Thickness	1,5 mm
Width	300 mm (200 + 2x50 mm vulcanic strip)
Weight	1,5 kg/m ²
Water vapour permeability	Sd-value: 235 m
Resistance to hydrostatic pressure	8 bar (80 m)
Working temperature*	-5°C to +30°C

* Temperature: substructure and ambient temperature.

DELIVERY AND STORAGE

Delivery: Rolls of 300 mm x 15 meter.

Storage: Minimum 12 months shelf life when stored cold, dry and frost free in original packaging.

PREPARATION OF FOUNDATION

- The foundation must be dry, level, stable, frost free, clean and without traces of oil, grease, tar, rocks, dust og dirt, excess mortar, or other potentially contaminating substances.
- The edges must be chamfered and internal corners must be rounded with suitable material.
- The foundation must be prepared by using Hydra® SAM Primer (app. 0,15l/m²-0,25 l/m²), which can be used in temperatures between - 5°C to +30°C. **NB! The primer should be sticky before installing the membrane. The drying time depends on temperature and humidity.**



APPLICATION/INSTALLATION

- Cut Hydra® SAM Corner Tape in the necessary length
- Remove app. 30 cm of the protective paper in the upper edge and apply the strip on an even surface
- Slowly remove the remaining protective paper and place the strip evenly with the help of for instance a brush by pressing it to the surface. The work should be done from the center to the edges
- Pres the applied membrane to the surface with a rubber roller
- Apply additional membranes by overlapping app. 10 cm og roll the joints with a rubber roller
- The top edge of vertical edges must be secured with HyDra® Edging Tape Fleece

SPECIAL NOTES/PRECAUTIONS

- Optimal and complete adhesion to the substrate is achieved after app. 24 hours
- Insulation and draining panels can be glued onto the membrane using HyDra® 2K Poly Svindfri
- Protect HyDra® SAM Corner Tape from intense heat, frost, and moisture before and during application
- Please note the Declaration of Performance, can be found at www.haucon.dk
- Further information on waterproofing products can be found on our website www.haucon.dk

CE-MARKING

 0761 13	 Utkällevägen 20, SE-694 35 Hallsberg www.hydra-tec.se
HyDra® SAM 1,5 Wall EN 13969:2004+A1:2006 Cold self-adhesive polymer bitumen membrane for waterproofing	
Reaction to fire Water tightness Resistance to impact-proof Shear resistance of joints Flexibility at low temperature Tensile strength: Max. tensile force (MD/CD) Elongation: Along Across Resistance to static loading Resistance to tearing Durability of water tightness after artificial aging Durability of water tightness against chemicals Dangerous substances	Euro class E Passed Proof, Method A ≤ 200 mm 230 ± 80 N / 50 mm ≤-30°C 240 ± 40 N / 50 mm 370 ± 100 % 320 ± 80 % Proof, Method B ≤ 5 kg 140 ± 40 N Passed Passed None

Note: We reserve the right to make typing errors. The current version of data is always available at www.haucon.dk or can be requested by contacting our internal sales department. The current revision number is in the top left corner.