

INTRODUCTION

HYDROSTOP AH15+ and **HYDROSTOP AH25+ Liquid Waterproofing Systems** are a low odour, solvent-free, single component, fleece reinforced liquid roofing and waterproofing systems, ideal for both commercial and domestic applications.

DESCRIPTION

HYDROSTOP AH+ Self-Adhesive Jointing Tape is a polyester backed self-adhesive tape designed to seal joints and seams on surfaces prior to applying HYDROSTOP AH15+ and HYDROSTOP AH25+ liquid applied membranes. The tape is laminated with a non-woven fleece backing. The adhesive surface is protected by a silicone coated release liner. The sealing compound is manufactured from a synthetic rubber based formula with exceptionally high surface adhesion.

STORAGE

Store under dry conditions in original packaging. Protect against mechanical deformation and dust.

Shelf life is 24 months from date of manufacture.

INTENDED USE

HYDROSTOP AH+ Self-Adhesive Jointing Tape is used for sealing joints in insulation and wooden boards and for sealing telescopic tube fasteners in mechanically fixed insulation boards prior to applying the specified HYDROSTOP AH+ System.

HYDROSTOP AH+ Self-Adhesive Jointing Tape offers the following advantages:

- excellent resistance to water and water vapour
- excellent adhesion to almost all substrates
- odour free at room temperature
- long-term resistance
- solvent free
- shrinkage free
- free of abrasive fillers

SIG Design & Technology

Mannheim House, Gelders Hall Road,
Shepshed, Leicestershire LE12 9NH

+44 (0) 1509 505714

info@singleply.co.uk

PROPERTIES

Roll Size	100 mm x 25 m
Chemical Base	Synthetic Rubber (IIR / PIB)
Density	1.20 – 1.30 g/ml (orienting to DIN EN ISO 2811-1)
Penetration	70 – 90 1/10 mm (orienting to DIN 51580)
Melt Index	55 – 75 ml/10 min (orienting to DIN ISO 1133-1)
Softening Point	> 160 °C (orienting to DIN 1238)
Colour	Grey
Peel Strength	> 0.5 N/mm (cohesive) (orienting to DIN 8510-2)
Thickness	0.8 mm
Service Temperature	-30 °C to +90 °C
Application Temperature	5 °C – 25 °C
Stability	Stable against water and salt water in range of pH 5 – 9
Shelf Life	24 months

APPLICATION INSTRUCTIONS

For Joints:

- 1 Ensure the surface area to be bonded to is sound, dry, clean and free from grease.
- 2 Cut tape to the required size and peel backing paper from the beginning of the roll.
- 3 Adhere the first section of tape to the beginning of the joint, applying pressure (ideally with a seam roller) to the tape as it makes contact with the substrate to ensure 100% adhesion.
- 4 Continue along the joint, removing the backing paper as required, ensuring that the tape is applied in a straight line.
- 5 Ensure an overlap of 50 mm between tape joints as required.
- 6 Apply the specified HYDROSTOP AH+ Liquid Waterproofing membrane as per Application Guidelines.

For Telescopic Tube Fasteners:

- 1 Ensure Tube Fasteners are applied correctly and that the surface area to be bonded to is sound, dry, clean and free from grease.
- 2 Cut a square of tape (100 mm x 100 mm) and peel backing paper from the square.
- 3 Adhere tape so that the fastener is centred beneath the square and apply pressure to the tape as it makes contact with the substrate to ensure 100% adhesion.
- 4 Apply the specified HYDROSTOP AH+ liquid applied membrane as per Application Guidelines.

Note: This information is given in good faith being based on the latest knowledge known to SIG Design & Technology. Whilst every effort has been made to ensure the contents of the publication are current while going to press, customers are advised that products, techniques and Codes of Practice are under constant review and liable to change without notice. Up to date information is available from our Technical Services Department on request.

Responsibility cannot be accepted for the application of products, and no claims can be considered, where the manufacturer's instructions have not been followed. The user should not assume; based on information provided in this sheet, that the product is suitable for any abnormal use.

All products are sold subject to our standard conditions of sale, available on request.