

INTRODUCTION

HYDROSTOP AH25+ Liquid Waterproofing System is a low odour, solvent-free, single component, fleece reinforced liquid roofing and waterproofing system, ideal for both commercial and domestic applications.

DESCRIPTION

HYDROSTOP AH25+ Premium Reinforcing Fabric is a polyester based reinforcing fleece. The fleece is embedded into the HYDROSTOP AH25+ Liquid Waterproofing in a 'wet-on-wet' application.

HYDROSTOP AH25+ Premium Reinforcing Fabric is white in colour and is available in a number of widths to suit application.

DELIVERY

The product is delivered to site in containers packed on pallets, wrapped in polythene. Each container is marked with the manufacturer's name, product description and the appropriate hazard and risk labels.

STORAGE

Product should be stored in a dry and cool environment, off the ground. Protect the product against moisture. Keep rolls in unopened packaging when not in use.

INTENDED USE

The HYDROSTOP AH25+ Premium Reinforcing Fabric is intended to be used as the reinforcing layer within the HYDROSTOP AH25+ Liquid Waterproofing System.

HYDROSTOP AH25+ Liquid Waterproofing System is suitable for use as an exposed membrane in both new and refurbishment projects, particularly where traditional methods of waterproofing may prove difficult.

It is intended for use where limited foot traffic is anticipated, but may also be used in conjunction with the HYDROSTOP AH+ anti-skid walkway system where additional surface protection is required.

SIG Design & Technology

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SURFACE PREPARATION

Ensure the substrate is sound, clean, dry and free of frost, dust and debris, and any material which would hinder adhesion.

APPLICATION CONDITIONS

Apply only when atmospheric and substrate temperatures are greater than 5 °C. The surface of the substrate should be clean and dry and must be 3 °C above the dew point. If the surface is below or at dew point temperature then moisture can form at the surface and affect coating adhesion and curing.

Personal Protective Equipment (PPE) should be worn.

PROPERTIES

Roll Length	50 m
Form	Solid
Colour	White
Roll Width Availability	300 mm 1000 mm

FLEECE GRADES

HYDROSTOP AH25+ Premium Reinforcing Fabric is available in one standard grade of 165 g/m².

APPLICATION METHOD

Prior to the application of the HYDROSTOP AH25+ Liquid Waterproofing, prime the substrate with an appropriate HYDROSTOP AH+ Primer, and allow to cure.

Apply approximately two thirds of the HYDROSTOP AH25+ Liquid Waterproofing above the primed substrate as the base layer using a brush or roller.

Immediately apply the HYDROSTOP AH25+ Premium Reinforcing Fabric into the base layer and roll the surface with a perlon roller, eliminating potential air bubbles. Overlaps in the reinforcing fabric should be a minimum 75 mm.

Apply immediately the remaining third of HYDROSTOP AH25+ Liquid Waterproofing above the reinforcing fabric as the top layer.

Roll out evenly until complete saturation is achieved. Ensure the overlap areas (above and below the overlapping fabric) are fully saturated to maintain continuity of the waterproofing system.

See HYDROSTOP AH25+ Liquid Waterproofing product data sheet for coverage rates and installation guidance.

CLEANING

Clean tools immediately after use. Uncured HYDROSTOP AH25+ Coating can be dissolved with mineral spirits. Wash hands thoroughly after use.

TYPICAL SPECIFICATION

Roof waterproofing system to be HYDROSTOP AH25+ Liquid Waterproofing System. The membrane is to be installed and sealed in accordance with the relevant codes of practice and with the manufacturer's instructions.

NBS SPECIFICATION

HYDROSTOP AH25+ Liquid Waterproofing System can be specified using the following clauses:

Clause: J31/110; J31/120; J31/130

Product: HYDROSTOP AH25+ Liquid Waterproofing System

Manufacturer: SIG Design & Technology, Mannheim House, Gelders Hall Road, Shepshed, Leicestershire, LE12 9NH. Tel: 01509 505714.



QUALITY ASSURANCE

HYDROSTOP AH25+ Liquid Waterproofing System is supplied under a Quality Management System approved to ISO 9001: 2000 by BSI Quality Assurance.



QMS: Q5556

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.

DISPOSAL

Fleece EWC 04 05 21

HEALTH & SAFETY

The material safety data sheets, hazard warnings and safety recommendations on the units must be observed during transport, storage, and application. Do not allow into the sewer system or ground.

TECHNICAL SERVICES

Specialist advice and design guidance on all matters relating to the HYDROSTOP AH25+ membrane is freely available from our Technical Support Team.

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