

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+ TPO Primer is a solvent based, low viscosity primer intended for adhesion promotion and stain blocking on synthetic TPO membranes. The product is a single component liquid and is supplied in containers of 4 litres.

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

Containers should be stored on a level surface out of direct sunlight and at temperatures between 10° C and 32° C. Keep away from sources of ignition, including pilot lights and sparks. Shelf life in original unopened containers is 12 months from date of manufacture.

INTENDED USE

HYDROSTOP AH+ TPO Primer is designed to improve adhesion to the TPO membranes. Always perform an adhesion test before proceeding with HYDROSTOP AH+ TPO Primer over the whole area.

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

Container Size	4L
Form	Liquid
Colour	Transparent
Density	0.9 kg/L
Application Rate	0.1 L/m ²
Drying Time	15 - 60 minutes (depending on weather conditions)
Application Temp.	+5 °C to 35 °C (surface temperature)
Shelf Life	12 months*

* If stored in original container, between +5°C and 20°C.

APPLICATION METHOD

Stir the primer before applying, to ensure uniform material consistency. Once ready, apply the transparent liquid primer onto the prepared substrate in a flowing motion and spread thinly using a brush or roller.

Specified coverage rates and even coverage can be achieved by rolling the primer using a nylon roller avoiding unnecessary accumulation of product.

The specified Hydrostop AH+ System can be applied above the primed surface when the Hydrostop AH+ TPO Primer cures to a form dry, transparent film finish. Depending upon atmospheric conditions, curing time can vary from 15 to 60 minutes. Ensure the Hydrostop AH+ Waterproofing System is applied within 48 hours.

CLEANING

Clean tools immediately after use with MEK solution. Wash hands thoroughly after use

TYPICAL SPECIFICATION

Primer to be HYDROSTOP AH+ TPO Primer. Primer to be applied at an approximate rate of 0.1 L/m².

NBS SPECIFICATION

HYDROSTOP AH+ TPO Primer can be specified using the following clause:

Clause: J31/305

Product: HYDROSTOP AH+ TPO Primer

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



QUALITY ASSURANCE

HYDROSTOP AH15+ and HYDROSTOP AH25+ Liquid Waterproofing Systems are supplied under a Quality Management System approved to ISO 9001: 2000 by BSI Quality Assurance.



QMS: Q5556

DISPOSAL

Liquid	EWC	08 04 09
Cured	EWC	08 04 10

HEALTH & SAFETY

Health & Safety information supplied by manufacturer must be observed. Do not allow into the sewer system or ground.

TECHNICAL SERVICES

Specialist advice and design guidance on all matters relating to the HYDROSTOP AH15+ and HYDROSTOP AH25+ membranes is freely available from our Technical Support Team.

SIG Design & Technology

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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.