

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+ Blocker Primer is a water based, high viscosity blue coloured primer intended for adhesion promotion and stain blocking on bitumen or asphalt substrates. The product is a single component liquid and is supplied in containers of different volumes.

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 in a dry and cool environment on a flat, level, and clean surface away from sources of ignition, including pilot lights and sparks. Protect the product against moisture, direct sunlight and extremes of temperature.

Keep containers tightly closed when not in use. Opened tins should be re-sealed and can remain usable for several months.

In original unopened containers the shelf life is 12 months from date of manufacture.

INTENDED USE

HYDROSTOP AH+ Blocker Primer is designed to improve adhesion to the following substrates:

- Aged bitumen (sanded or mineral finished)
- New bitumen (sanded or mineral finished)
- Mastic asphalt.

SIG Design & Technology

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

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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.

For optimal ease of application, HYDROSTOP AH15+ / HYDROSTOP AH25+ Liquid Waterproofing Coating should be above 12 °C.

Personal Protective Equipment (PPE) should be worn.

PROPERTIES

Container Size	4 L and 20 L
Form	Liquid
Colour	Blue*
Application Rate	Approx 0.3 - 0.5 L/m ²
Coverage per Pack	4 L: 8.0 - 13.3 m ² 20 L: 40 - 66 m ²
Workability Period	60 minutes**
Rainproof After	Approx 45 mins**
Walkable After	Approx 1 hour**
Overcoating Period	Approx 1 hour**
Shelf Life	12 months

* Colour may vary.

**Dependent on environmental conditions. Values attained at 23 °C and 50% relative humidity. Times given are reduced with higher (and increased with lower) surrounding and work surface temperatures.

APPLICATION METHOD

Stir opened primer to ensure uniform material consistency. Once ready, apply the blue 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 roller avoiding unnecessary accumulation of product.

The specified HYDROSTOP AH+ System can be applied above the primed surface when the blue primer coating cures. Depending upon atmospheric conditions, curing time can be approx 1 hour (at 20°C / 50% RH).

CLEANING

Clean tools immediately after use. Wash hands thoroughly after use.

TYPICAL SPECIFICATION

Primer to be HYDROSTOP AH+ Blocker Primer. Primer to be applied at an approximate rate of 0.3 – 0.5 L/m² depending on the porosity of the substrate.

NBS SPECIFICATION

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

Clause: J31

Product: HYDROSTOP AH+ Blocker Primer

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



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.

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: 05556

DISPOSAL

Liquid	EWC	08 04 09
Cured	EWC	08 04 10

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 AH15+ and HYDROSTOP AH25+ membranes is freely available from our Technical Support Team.

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