

PRODUCT INFORMATION

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.

HYDROSTOP AH+ WP Primer is a water based, low viscosity white primer intended for adhesion promotion and stain blocking on various substrates. The product is a single component liquid and is supplied in containers of 4 litre and 20 litre. The white primer cures to a translucent finish.

HYDROSTOP AH+ Metal Primer is a water based single component product acting as an adhesion promoter on metal surfaces prior to the application of the HYDROSTOP AH+ liquid membrane.

HYDROSTOP AH+ Concrete Primer is a solvent-free two-component primer based on epoxy resin intended for concrete or cementitious based surfaces. It is supplied as a 10 kg (6+4 kg) pack in containers.

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.

HYDROSTOP AH+ Rust Stabiliser is a thin liquid polymer which transforms iron oxide into a stable and insoluble metallo-organic compound. HYDROSTOP AH+ Rust Stabiliser creates a sound base for the application HYDROSTOP AH+ Metal Primer.

Note: Metal surfaces exhibiting signs of corrosion will require treating using the HYDROSTOP AH+ Rust Stabiliser prior to the application of the HYDROSTOP AH+ Metal Primer. For further details, please refer to the HYDROSTOP AH+ Installation Guide.

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Substrate	HYDROSTOP AH+ Blocker Primer	HYDROSTOP AH+ WP Primer	HYDROSTOP AH+ Metal Primer	HYDROSTOP AH+ Concrete Primer	HYDROSTOP AH+ TPO Primer
Asphalt	Yes	–	–	–	–
Bituminous Membranes	Yes	–	–	–	–
OSB & Plywood	–	Yes	–	–	–
Metals (steel and cast iron, lead, aluminium)	–	–	Yes	–	–
Profiled Metal Sheets (Plastisol coated, powder coated and galvanised)	Subject to condition of existing coating and a successful adhesion test				
GRP	–	Yes	–	–	–
Concrete	–	–	–	Yes	–
Cement Screed	–	–	–	Yes	–
PVC	–	Yes	–	–	–
TPO	–	–	–	–	Yes
EPDM	Subject to successful adhesion test				
Existing Liquid Applied Coating	Subject to successful adhesion test				
SIG Approved Insulation	–	Yes	–	–	–

TESTING

To carry out a test, the instructions below should be followed taking note of the required times:

- Clean an area of the roof approximately 300 x 300 mm using the clean water and / or the hand brush.
- Stir the appropriate HYDROSTOP AH+ Primer and apply a thin even covering as stated in the primer application instructions within this manual. Allow to dry.
- Open and thoroughly stir the HYDROSTOP AH+ Liquid Waterproofing Coating and apply a small even amount of product to the primed areas. Carefully place the 150 x 175mm reinforcing fabric into the base coat of HYDROSTOP AH+ Liquid Waterproofing Coating leaving a small tail of untreated fabric showing. (normally about 25mm strip to one edge). Apply a further coat of HYDROSTOP AH+ Liquid Waterproofing Coating to the saturated fabric and leave to cure.

- Allow the samples to cure for a minimum of 24 hours.
- Once cured pull up the sample patch. The sample will pull from the surface. A successful adhesion test can be observed where a quantity of product is left on the substrate and the membrane itself separates. It is recommended to photograph the sample patch as they it is pulled back and document the findings for record. Always follow the instructions given to ensure the best results.

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.