

INTRODUCTION

A water-based acrylic primer, **HYDROSTOP AH+ Metal Primer** provides optimum corrosion protection of ferrous metal surfaces.

DESCRIPTION

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.

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

Keep containers tightly closed when not in use. Storage temperatures must be between 5 °C and 30 °C. **Do not allow to freeze.**

In original unopened containers, the shelf life is 12 months.

INTENDED USE

HYDROSTOP AH+ Metal Primer is used on bare ferrous metal as an adhesion coat prior to the application of the specified HYDROSTOP AH+ liquid waterproofing system.

ADVANTAGES

- Forms a tough, non-chip film
- Good chemical and abrasion resistance
- Quick drying
- Inhibits rust formation
- No dangerous fumes from solvents
- Used as a primer for all bare metal accessories, such as drip edge trims, etc.

SURFACE PREPARATION

Surface must be clean, oil and grease free and free of loosely adhering particles. Remove loose rust and mill scale by wire brush, abrasive disk or sand paper.

Rusted areas should then be coated with HYDROSTOP AH+ Rust Stabiliser prior to application of HYDROSTOP AH+ Metal Primer.

APPLICATION

HYDROSTOP AH+ Metal Primer is ready for use after stirring. Apply HYDROSTOP AH+ Metal Primer by brush or roller. Allow to dry. Once dry, coat with the appropriate waterproof coating system.

Do not apply HYDROSTOP AH+ Metal Primer over existing asphalt, bituminous coatings or bituminous aluminium coatings.

Personal Protective Equipment (PPE) should be worn.

PROPERTIES

APPLICATION METHOD

Container Size	4 L
Form	Liquid
Colour	Oxide Red
Application Rate	Approx 0.2 L/m ²
Coverage	20 m ²
Density	1.198 kg/litre
Application Temperature	5 °C to 30 °C

Stir opened primer to ensure uniform material consistency. Once ready, apply the 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 primer coating cures. Depending upon atmospheric conditions, curing time can be approx 1 hour (at 20°C / 50% RH).

CLEANING

Wash tools and equipment with water immediately after use. Cured HYDROSTOP AH+ Metal Primer may be removed with mineral spirits.

DISPOSAL

Liquid EWC 08 04 09

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