

EUNICOTE AQUAGARD PRIMER 188

Penetrating polymer solution



Product Description

EUNICOTE AQUAGARD PRIMER 188 is a low viscosity solvent based reinforcing penetrating polymer solution. A fast drying stable, single pack modified Acrylic polymer on the basis of methyl methacrylate and nbutyl methacrylate EUNICOTE AQUAGARD PRIMER 188 has been awarded Agreement Certificate No.82/1037 for roofing, Copies of which are available on request.

Uses

EUNICOTE AQUAGARD PRIMER 188 used as a primer with EUNICOTE AQUAGARD.

Advantages

- Strong physical bond to substrate.
- Fast drying Butyl methacrylate resin system.
- Coating is water-resistant and protects the structure in the event of interruption by wet weather.
- Promotes adhesion even in cold weather.

Typical Properties

Appearance: Clear liquid

Solid Content: Approx.18 %

Flash Point: Typically 154°F

Type of Solvent: Aromatic/Aliphatic

Application Temperature: Below 5°C and above 35°C

Specific Gravity: 0.95±0.02

Viscosity: 500cPs

Water Resistance: Excellent

Shelf Life

Stored in a cool, dry place unopened containers have a shelf life of 12 months. Shelf Life Stored in a cool, dry place unopened containers have a shelf life of 12 months.

Method of Use

Surface Preparation

1. Check that all surfaces that are to be treated have a minimum fall of 20 and that standing water will not subsequently occur.
2. Remove organic growth by using EUNICOTE Fungicidal wash (available ready to use or as a concentrate). Thoroughly wash down with down with clean water.
3. Degrease, derust and primer ferrous metal surfaces with EUNICOTE Metal Primer 180.
4. New galvanized surfaces should be primed with a Calcium Plumbate Primer following the manufactures instructions.
5. Clear all the debris and loose material, dust, etc. off the roof very thoroughly.
6. All joints or cracks that may alter in width and subsequently allow the ingress of water must be covered with aluminum faced self-adhesive.

Application

1. The primer can be applied by soft brush, spray, or preferably for large smooth areas, by Shepell roller obtained from EUNICOTE.
2. Only apply the primer to completely dry surfaces.
3. All prepared surfaces that are to receive EUNICOTE AQUAGARD must be primed.
4. Only apply the minimum amount of primer commensurate with establishing and /or sealing the surfaces to be treated.
5. Do not pour Primer onto the surface, but dip brush or roller in a suitable container and apply, immediately spreading Primer. (This is specialty important on bituminous surfaces).

Coverage

The coverage of EUNICOTE AQUAGARD PRIMER 188 can be very considerably according to the

porosity and roughness of the surface being coated. The following figures are issued as a guide only and users recommended carrying out a trial application to determine exact coverage before quoting for contacts.

Type of Base	Coats	Rate per Liter	Area Covered by 25 Liters
Smooth or rough Surfaces	1	5-7 m ²	150 m ²
Porous, rough surfaces	1	3-5 m ²	100 m ²
Very porous surfaces e.g. old Asbestos cement	2	Max 4m ² (per coat)	Max 50m ² (total)

Drying Time

Drying time varies according to temperature and humidity. 24 to 72 hours should be allowed before applying EUNICOTE AQUAGARD.

Storage

EUNICOTE AQUAGARD PRIMER 188 Store unopened containers in a cool dry place. Keep away from any fire hazards or ignition sources.

Packaging

EUNICOTE AQUAGARD PRIMER 188 is available in 5 and 25 liter containers.

Technical Service

The Technical Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

Contact Information

Al-Faiha for Engineering Products
techsupport@alfaihaengineering.com
www.alfaihaengineering.com