

BASE

APPLICATION GUIDE

Base 820 Epoxy Primer

APPLICATION INSTRUCTIONS

Preparation

All surfaces should be clean, sound and free from dry or loose material. Check for waxes, mould release or bond breaking agents, oils or other contaminants that may affect adhesion before application. Repair non structural cracks, holes and divots with an epoxy mortar.

Base 820 Epoxy Primer is affected by temperature and humidity. Curing ceases below 10 degrees - so ensure all surfaces are heated during curing if the temperature is expected to drop below 10 degrees.

Curing time can also be affected in high humidity (>85oC RH) - ensure adequate ventilation.

Pot life is approx. 20 minutes - do not mix more product than required for each coat. Wash up equipment immediately in water.

IMPORTANT!

BASE 820 EPOXY PRIMER IS SUPPLIED IN A CONCENTRATED FORM AND MUST BE DILUTED WITH CLEAN WATER PRIOR TO USE.

Application Method

Pour 1 Part A, 1 Part B and 1 part Clean water by volume into a container and mix with a mechanical stirrer, taking care to mix sides and bottom of container well. Place mixing paddle at the bottom of the container and mix at constant speed. Avoid trapping air during mixing as this may create pin holing in the final coating.

For porous concrete wet the surface so it is slightly damp prior to application.

Apply with a roller, working into the surface and take care to fill any voids or pin holes. For porous concrete apply a generous coating so all air pockets in the concrete are filled.

Re-coat when dry but still tacky (minimum 45 minutes at 25 degrees - max 24 hours. Allow final coat 24 hours to cure before applying screeds, waterproofing membranes, tile adhesives, or floor preparation products.

Base 820 Epoxy Primer

Description

Base 820 Epoxy Primer is designed to provide a moisture and vapour barrier over porous surfaces such as concrete floors and walls slabs, panels and blocks. Able to withstand hydrostatic pressure of approx. 500kPa or 50m in height Base 820 Epoxy Primer can be used in negative pressure situations (eg on the interior surface of a wall) to stop moisture on walls and floors in below grade construction, such as basements, tunnels, retaining walls, tanks, reservoirs, car parks, prior to the application of a waterproofing membrane or coating.

Base 820 Epoxy Primer is suitable for use in contact with potable water and can be applied to damp surfaces with confidence.

Base 820 Epoxy Primer is typically applied in two coats to provide a hard coating with excellent adhesion to a wide range of building substrates. It should be used prior to the application of waterproofing membranes or adhesives where a vapour barrier is required.

HELPFUL TIPS!

Apply to newly laid concrete as soon as the slab is set and able to withstand foot traffic to help control moisture loss, and control shrinkage and cracking.

DISCLAIMER

Customers are advised to consider the information in this data sheet in the context of how the product will be used, including surfaces and any other products used. The information provided in this guide represents our best scientific and practical knowledge. Any advice, information or assistance provided by Base Coatings in relation to its products is given in good faith, however is provided without liability or responsibility. Due to the wide variety of site conditions we are unable to assume liability for any loss that may arise from the use of our products. The user is responsible for checking the suitability of products for their intended use.