

2 part cementitious acrylic waterproof coating.

Product Description

GripGuard 500 is 2 part acrylic modified cementitious coating ideal for waterproofing and resurfacing concrete and other surfaces. **GripGuard 500** only requires site mixing to form an easily applicable coating.

Characteristics/Advantages

GripGuard 500 forms a waterproof membrane that is seamless and hardwearing. It also stops the ingress of waterborne salts and atmospheric gases.

- Waterproofing lining for many application including water retaining structures or tunnel linings
- To coat, protect and create an even finish on concrete surfaces
- Seal tie bar holes
- Protect foundations
- Protect concrete surfaces from Chloride attack and carbonation.

Application Procedure

Surface Preparation

- Any loose material must be removed first. Ensure there are no oils or other materials that can hinder the bond on the surface. Contaminants could negatively affect the adhesion of **GripGuard 500**.
- The better the surface preparation the better the adhesion and surface finish will be.
- All laitance should be removed with high pressure washing. For small areas wire brushing can be used.

Mixing

GripGuard 500 is supplied in the correct mix ratios. Using a clean mixing bucket add the entire contents of the liquid part B into the bucket then using a slow speed drill or mixer fitted with a suitable mixing blade or paddle add the powder and mix thoroughly.

GripGuard 500



Product Data

Appearance:	Milky white liquid & Grey powder
Toxicity:	Non Toxic
Elongation:	>5%
Chloride ion diffusivity:	Not measurable after 190 days testing
Shelf Life:	12 months in original unopened bags, when stored in the correct storage conditions

Packaging

GripGuard 500 comes in a 20kg double pack: a 15kg part A powder and 5kg part B liquid

Health and Safety

Refer to **GripGuard 500** MSDS sheet