

NIGHTINGALE SUPPLY

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GRASP LOCRETE BONDING AGENT PVA Concrete Additive

- **DESCRIPTION:**

GRASP CONCRETE BONDING AGENT is a waterborne synthetic resin dispersion type emulsion designed for the concrete industry and some timber assembly applications. The action of **GRASP CONCRETE BONDING AGENT** in the cement is to allow full hydration and strength development by retaining moisture in the crystal structure. **GRASP CONCRETE BONDING AGENT** also bonds the crystals together and fills the voids between the crystals. By the reaction of **GRASP CONCRETE BONDING AGENT** with the cement, a highly water resistant concrete is produced.

- **SPECIFICATION:**

Appearance:	White Milky Liquid
Viscosity @ 25 °C:	5500 ± 500 cps
SG:	1.07 ± 0.05
Clean Up/Dilute:	Water
PH:	4.0 - 5.0
Shelf Life:	12 months
Complies to AS2754-2 Types 4/5.	

- **APPLICATION:**

► **Cement Rendering** - The surface to be rendered should first be cleaned, free of paint etc; and then sealed with a coating of **GRASP CONCRETE BONDING AGENT** diluted with an equal part of water and allowed to dry for 15-20 minutes. This provides a key to the surface and eliminates the need for 'sparrow picking' or hacking'.

Mix 3-4 parts sand to 1 part fresh cement and gauge to the desired consistency with **GRASP CONCRETE BONDING AGENT** diluted with 4 parts water. Smoothing should be done with a steel trowel lubricated with the same **GRASP CONCRETE BONDING AGENT** water mixture.

► **Flooring (Vinyl Tiles, Parquetry etc)** - The base floor to be levelled, should be clean and free from oil, waxes, paint etc and should not be subject to rising damp.

First seal the floor with **GRASP CONCRETE BONDING AGENT** diluted with an equal part of water as for cement rendering. Then mix 3 parts sand to 1 part Portland cement and gauge with **GRASP CONCRETE BONDING AGENT** diluted with 2 parts water. This mix may be used to 6mm thickness. Below this thickness (down to 3mm) gauge with **GRASP CONCRETE BONDING AGENT** diluted with an equal part of water. Keep trowels wet with the gauging mixture to help smoothing.

The information present is believed to be accurate, however, no guarantee is implied or given. User should conduct their own testing to determine the suitability of any product for a particular purpose.