

NIGHTINGALE SUPPLY

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Grasp F8 Bonding Agent /Sealer

(PVA Concrete, Roofing Additive Sealer)

- **DESCRIPTION:**

Grasp F8 Bonding Agent/Sealer is a waterborne synthetic resin dispersion type emulsion designed for the concrete & roofing industry and some timber assembly applications. The action of **Grasp F8 Bonding Agent/Sealer** in the cement is to allow full hydration and strength development by retaining moisture in the crystal structure. **Grasp F8 Bonding Agent/Sealer** also bonds the crystals together and fills the voids between the crystals. By the reaction of **Grasp F8 Bonding Agent/Sealer** with the cement, a highly water resistant concrete is produced. It is suitable to be used as a Sealer for over-coating of concrete flooring.

Grasp F8 Bonding Agent/Sealer is suitable for use in the roofing industry for the sealing and removal of asbestos materials. **Grasp F8 Bonding Agent/Sealer** has excellent penetration and will fill and seal cracks in the asbestos sheets forming a flexible film to encapsulate loose fibers.

This product undiluted is manufactured to AS2754-2 TYPE 4/5.

- **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 F8 Bonding Agent/Sealer** 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 F8 Bonding Agent/Sealer** diluted with 4 parts water. Smoothing should be done with a steel trowel lubricated with the same **Grasp F8 Bonding Agent/Sealer** water mixture.

► **FLOORING (Vinyl Tiles, Parquetry etc) -**

The base floor to be leveled, should be clean and free from oil, waxes, paint etc and should not be subject to rising damp.

First seal the floor with **Grasp F8 Bonding Agent/Sealer** 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 F8 Bonding Agent/Sealer** diluted with 2 parts water. This mix may be used to 6mm thickness. Below this thickness (down to 3mm) gauge with **Grasp F8 Bonding Agent/Sealer** diluted with an equal part of water. Keep trowels wet with the gauging mixture to help smoothing.

► **ROOFING -**

Subject to the condition of the material to be removed or sealed and the method of application, **Grasp F8 Bonding Agent/Sealer** may be diluted up to 1 part **Grasp F8 Bonding Agent/Sealer** to 4 parts water. Allow 20-30 minutes for the product to dry. An opaque flexible film will be formed.

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.