Nitocote® SN508 Creme

**Penetrating iso-octyltriethoxysilane, thixotropic creme, protective treatment for concrete**

**1.00 Penetrating Protective Treatment**

**1.10 Concrete Surface Preparation**

1.11 All surfaces to receive the penetrating protective treatment should be dry and free from debris, loose or flaking material and areas of standing water. Surfaces must be free from contamination such as oil, grease, dust, loose particles and organic growth. Concrete surfaces must be fully cured, laitance free and free from any traces of shuttering, release oils and curing compounds.

**1.20 Penetrating Surface Treatment**

1.21 The penetrating protective treatment shall comprise a single component, thixotropic, iso- octyltriethoxysilane system which penetrates deeply into porous concrete and reacts to produce a bonded hydrophobic lining to the substrate pores.

 The surface treatment shall exhibit the following characteristics:

|  |  |
| --- | --- |
| Specific gravity:  | 0.9 @ 25°C |
| Active component: | Iso-Octyltriethoxysilane |
| Concentration: | 80% |
| pH value: | 8 |
| VOC content: | 9g / litre |

.

1.22 The protective treatment is to be applied in one or two coats until the recommended total application rate of 0.25 to 0.44 litres / m2 is achieved (depending on the absorbency of the substrate).

1.23 The treatment shall be applied in accordance with the manufacturer’s product data sheet.

**1.30** **Fosroc Nitocote SN508 Creme** meets the performance criteria and is approved.

Mar-07

Mar-07