

# PRODASIL 862W

## Concrete Hardener and Dustproofer

### DESCRIPTION

PRODASIL 862W is a concentrate silicate highly penetrative solution which is designed for application to porous cementitious substrates to provide a hardened and dustproof surface. The solution permeates the matrix and forms hardened crystals in the microstructure of the substrate.

### USES

PRODASIL 862W is designed for application to concrete to harden and dust proof the surface. Applications include, industrial floors, warehouses, carparks, etc.

### ADVANTAGES

- Solvent free and low odour.
- Hardens and dust proof surface.
- Suitable for internal and external use.

Property	Value
Colour	Clear
Specific Gravity	1.2
Freezing Point	0°C
PH Level	9

### PROCEDURE

**Surface Preparation:** Surfaces should be clean dry and free from dust, grease and other deleterious materials. Defects on the structure should be repaired using a suitable PREMCRETE REPAIR MORTAR. The surface should be dry to touch prior to the application of the sealer.

**Application:** PRODASIL 862W should be diluted by approximately 25% with clean water to ensure maximum penetration into the substrate. The product should be poured liberally onto the floor and spread

using a suitable brush, ensuring that the substrate is completely saturated and until no further absorption is evident. The floor should remain saturated for 3 to 4hrs and if any areas dry out then further application of the PRODASIL 862W should take place. Once complete saturation has been achieved, then excess material should be removed using a suitable rubber squeegee. Allow the floor to completely dry for 24hrs before applying a second application in the same method. Extremely porous floors may require a third treatment.

**Curing:** The applied PRODASIL 862W will have dried sufficiently after 24hrs to be put back into most kinds of service.

**Equipment Cleaning:** Clean tools and equipment using clean water.

### PACKAGING & COVERAGE

**Pack Size:** PRODASIL 862W is supplied in 25ltr packs.

**Yield:** A coverage rate of 5m<sup>2</sup> to 7m<sup>2</sup> per litre is anticipated, however the porosity of the substrate greatly affects the coverage rate.

### STORAGE & SHELF LIFE

PRODASIL 862W should be stored in clean dry conditions at temperatures between 10°C and 25°C, when stored in unopened containers product will have a shelf life of 12 months.

### HEALTH & SAFETY

See separate material safety datasheet.