

EUCO - FLOOR HARDENER

Concrete hardener

Description

EUCO - FLOOR HARDENER is a colourless product that provides a denser and harder concrete surface on base of selected silicates .

Main purpose

EUCO - FLOOR HARDENER provides a low cost treatment to eliminate excessive dusting of old concrete and gives a clean hard surface to new floors.

Advantages

EUCO - FLOOR HARDENER is a colourless and harmless material which is applied to cement bound surfaces and will react with the free calcium compounds to seal the pores and provides a denser and harder surface with increased resistance to abrasion . Floors treated with **EUCO - FLOOR HARDENER** will not be affected when subsequently painted and will eliminate problems of dusting when concrete surfaces are subjected to heavy traffic . A treatment with **EUCO - FLOOR HARDENER** will also reduce permeability of concrete to water and other liquids as oil etc. .

Properties

| | |
|-------------------------|-----------------|
| Appearance | Liquid |
| Specific gravity | 1.4±0.02 |
| Colour | Clear |
| Flash point | Not applicable |
| Viscosity | Approx. 275 mps |
| Solid content | 40% |
| Solvent | water |

Application

The surface to be treated must be clean and free from oil and grease .Dilute 1 part of **EUCO - FLOOR HARDENER** with 4 parts of clean water and apply in two or three even coats allowing the surface to dry out between two coats . Not more than one day after the final application , any excess solution on the surface must be removed by washing with water **EUCO - FLOOR HARDENER** may be applied with either brushes or by spray equipment .Best results are achieved by using spray equipment .

Consumption

Consumption will depend upon the porosity of the concrete , but as a guide consumption for old concrete will be approx. 150 gm / m² and for new concrete approx. 100 gm / m² .

Remarks

EUCO - FLOOR HARDENER is harmless , never the less we recommend to wear gloves and goggle during work . Avoid contact with skin and eyes . Any spillage must be swilled with water as soon as possible since the product becomes glasshard on drying and it is difficult to remove .