

Cicofloor® Hardener

Dustproofing and Surface Hardener

DESCRIPTION

Cicofloor® Hardener is a clear liquid, based upon Silicate polymer and selected wetting agent. It penetrates deeply, leaving concrete with a hard and dustproof surface.

USES

- Warehouses and factory floorings of fine electronics and food processes.
- High standard car parks.

ADVANTAGES

- Easy to use; one component.
- Internal and external use.
- Water resistant and paintable.
- Compatible with concrete and masonry surfaces.
- Assure a higher degree of cleanness for concrete flooring.
- Applicable for many construction porous substrates.

PACKAGING

20 liters pails and 210 liters drums

SHELF LIFE & STORAGE

12 months storage life if stored in a shaded place.

TECHNICAL PROPERTIES

Form	Pale Liquid
Density @ 25°C	1.12±0.02 Kg/ltr
Ph @ 25°C	10
Overcoat time @ 25°C	10-12 hrs.
Recommended coats	2-3 coats
Coverage	5-6 m²/ltr/coat

APPLICATION INSTRUCTIONS

Surface Preparation

For silicate treatment to penetrate deeply, the concrete surface, both old and new, should be clean, dry, and free from all contamination such as laitance, oil, or grease.

Application

The hardener should be stirred on site prior to application to homogenize the material. It should be spray applied uniformly at the rate of 5-6 m²/ltr using suitable spraying equipment (backhand pump can be used). Allow to cure for 10 hours before a second coat is applied which should be left to cure for 24 hours before opening for service. For most applications, two coats are adequate, but three will enhance the properties.

CLEANING

Tools contaminated with Cicofloor® Hardener can be cleaned using clean water.

PRECAUTIONS

Health And Safety

Cicofloor®Hardener is non-hazardous. However, it should not be swallowed or allowed to come into contact with skin or eyes. Suitable protective goggles should be worn. Splashes on the skin should be removed with water. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

TECHNICAL SUPPORT

CIC provides on-site assistance, as well as consulting services on projects when requested. Technical data sheets on other CIC products and guidance on their use are available on request.



Warranty

CIC products are guaranteed against defective materials and manufacture and sold subject to CIC's standard terms and conditions of sale. Whilst CIC endeavors to ensure that any advice, information or recommendation given is correct, the company cannot accept any liability either directly or indirectly arising from the use of its products. User of the product must test the product's suitability for the intended application and purpose, since the company has no control over the application of its products. Information contained in this document is given on the best current knowledge. Our Products are in continuous development and CIC reserves the right to change the product without prior notice.

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