



IMPREGNANTE HI-15

SALES FORMAT

5L, 25L

DESCRIPTION

An acrylic-based, water-dispersible product that compacts and increases the strength and durability of concrete floors. Completely transparent and colourless once dry; it does not alter the colour or appearance of the floor, enhancing its finish and making it easier to clean. Excellent workability.

SCOPE OF APPLICATION

Indoor and outdoors. For sealing and compacting concrete floors.

PROPERTIES

- High bonding strength and adhesion promoter
- Very high alkali resistance.
- Moisture-regulating and vapour-permeable
- Surface hardener
- Excellent penetration.

TECHNICAL DATA

Appearance	Liquid	
Density	1.03 ± 0.05 g/ml	ISO 2811-1
Volume solids	32 ± 2%	ISO 3251
Coverage	11–15 m²/L	EN ISO 23811
VOC	< 1 g/L EU maximum value: 30 g/L	2004/42/II A (h)

APPLICATION PROCESS

Application

Must be diluted 100% with water. Can be applied by brush, roller or spray gun. Due to its low viscosity, the applicator must bear in mind that applying too much product to the tool will compromise the uniformity of absorption. This lack of control will result in differences in gloss and, ultimately, a poor finish. A single coat is generally applied, which dries to the touch in 15–30 minutes, and the surface can be walked on after 24 hours. In all cases, it is advisable to test a small area to ensure uniform application. The substrate temperature and ambient temperature must be between 5°C and 35°C. The substrate must be dry with a moisture content < 10%. The substrate must be at least 3°C above the dew point to reduce the risk of the coating peeling or efflorescence on walls and floors due to condensation. In conditions of high temperature and low ambient humidity, the likelihood of efflorescence appearing on the product's finish increases.

ADDITIONAL INFORMATION

Health and safety	For any information regarding safety issues relating to the use, storage, transport and disposal of waste from this product, users should consult the labelling and the latest version of the Safety Data Sheet, which contains physical, ecological and toxicological data, as well as other relevant information on this subject. WASTE: NON-HAZARDOUS. LER: 080112
Storage	The product will remain stable in its original, unopened containers at ambient temperatures not exceeding 30°C or falling below 5°C for 12 months from the date of manufacture. The product must be stored in a cool, dry place, in its original, tightly sealed and undamaged packaging, and protected from frost and direct sunlight.
Tariff heading	TARIC code: 3209 10 00
Note	The technical information contained in this document is provided in good faith, based on laboratory tests and practical experience under normal conditions. However, the data may vary, particularly when the material is tinted or when using intense colours, where parameters such as density or solids by volume may be affected without compromising the product's performance. Users are advised to verify the suitability of the product for their specific application and to request the relevant colour safety data sheet from their distributor for consultation.