



Cimar[®]
produzione s.u.r.l.

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IDROGENIUS (transparent waterproofing)

TECHNICAL DATA SHEET

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1. IDENTIFICATION OF THE SUBSTANCE / COMPANY

Trade name: IDROGENIUS (WATERPROOFING WATERPROOF, BREATHABLE, COLORLESS, PENETRATED FOR PEDESABLE FLOORS)

Manufacturer: Cimar Production Surl with plant in Salerno (ITALY) at via Mecio Gracco 8H / 8I.

Telephone number also for urgent calls: Tel +39 089.302418

2. FEATURES AND USES

Solvent-based water repellent impregnating agent ready for use for pedestrian walkways.

Specific for ceramic, stoneware, stone, clinker, terracotta, wrought concrete, reinforced concrete, wood supports.

It is an easy and quick application product. It does not form a film but only acts as a subfloor forming a waterproof and long-lasting layer.

3. IDENTIFICATION CHARACTERISTICS OF THE LIQUID PRODUCT

Consistency: liquid

Specific weight at 15 ° C: 0.798 kg / dm³

Flash point (ASTM D56): 40 ° C

Flammability limit (% Vol.in air): less than 0.6 - greater than 7.0

4. APPLICATION

On surfaces that need more coats, apply the second one after absorbing the first one. • On poorly absorbent floors (polished or polished stones and anti-freeze ceramics, etc.) it is essential to dry thoroughly after about 30/40 minutes, with a clean cloth or paper. soft absorbent, residues of unabsorbed product to avoid surface stains (take into account temperature, humidity, sun and wind) • Complete absorption occurs in a few hours according to porosity, support, temperature and humidity • Water repellency occurs in 24 hours approximately while the final drying after about 10 days, according to the absorbency of the support and the temperature.

5. APPLICATION SUPPORT

Thoroughly clean and degrease the surfaces to be treated • If necessary, wash with water and detergent and wait for it to dry • Check that the surfaces are completely dry before proceeding with the treatment to allow adequate absorption of the product.

6. CONSMPTION

Consumption x lt. on very porous surfaces up to 10 square meters (concrete, beaten concrete, etc.)

Consumption x lt. on average porous surfaces up to 15 square meters (tiles, stoneware, etc.)

Consumption x lt. on surfaces that are not very porous up to 25 square meters (clinker, porcelain stoneware, etc.).

7. STORAGE INSTRUCTIONS

Stability in the original packaging: 12 months
Packaging: 5 lt and 1 lt

8. WARNINGS

Consult the safety data sheet. Keep away from open flames and heat sources, handle according to the safety data sheet.

Do not add or dilute the product with any substance that could alter the basic characteristics • Do not perform treatments at temperatures below + 5 ° C or above + 35 ° C • Do not carry out treatments in unfavorable weather conditions (temperature, sun, wind, humidity, imminent rain, etc) • It is recommended to carry out the treatment during the first hours of the day to allow an adequate absorption of the product before the eventual humidity of the night • Do not operate in case or imminence of rain.

The information contained in this prospectus is, to our knowledge, accurate and accurate, but every recommendation and suggestion given is without any guarantee, as the conditions of use are not under our direct control. In case of doubt it is always advisable to carry out preliminary tests and / or request the intervention of our technicians. The company Cimar Produzione srl reserves the right to modify, replace and / or delete the articles, as well as vary the data of the products reported in this prospectus, without any prior notice; in this case the indications shown here may no longer be valid.