

DEFINITION

Nano-dispersion in water of highly-stable functionalized fluoro-derivates, featuring high water repellency and penetration power.

DESTINATION AND PERFORMANCE

SCUDO (GEAL) is an innovative formulation dedicated to the protection of terraces, balconies and coverings made of terracotta, bricks, clinker, porcelain tiles, ceramic tiles, natural stones, concrete and aggregates.

It solves and prevents water seepage from cracks caused by structural setting in joints and tiles. It acts effectively with cracks opened up to 1 mm. Due to its special additives it wets uniformly the cracks for all their depth and creates a water repellent barrier, stopping water to go into the material, into the substrate and underlaying structure.

Reversible, breathing and colourless. Does not create any superficial film. Does not leave any sticky residue. Does not yellow even after ageing, does not alter the material and original breathing feature. Hinders the growth of mould and the bond of organic soil (smog, oil, mildew, etc.). Compared to solvent-based products with similar function, its special formula in water dispersion gives water repellency immediately after drying and allows the easiest application. Can be also applied in presence of light uniform residual damp. **SCUDO** can be reapplied as periodic maintenance or in case of new cracks after hard wearing and run-off due to weathering.

General warning

On highly-absorbing material always evaluate the convenience of a conventional protective treatment in order to get the best performance from **SCUDO**. Surface treatment can be executed with water-repellent and oil-repellent products on materials laid outdoor, such as Cotto tiles – Terracotta – Bricks – Clinker – Quarry tiles – Sedimentary Stone. It gives and saves its functions, including anti-decay action, provided that the materials are classified frost-resistant from manufacturer and properly installed. In default of these requirements please consult our Technical Assistance Service.

DIRECTION FOR USE

SCUDO is ready-to-use. Apply a single coat on clean surface, dry or uniformly damp. Spread uniformly the liquid with a paintbrush, roller or a wax spreader, more into joints and cracks. When used on low-absorbent materials such as Porcelain Tiles and glazed tiles, remove excess from surface with a dry and clean cloth before its complete drying. In case cracks are more than 1 mm wide it is needed to proceed with a preliminary sealing by a proper material (mortar, filler, resins, silicone).

Do not apply with temperature lower than 10 °C and over 35 °C, or if rain is expected within following 4-8 hours.

Floors can be walked after complete drying.

Indicative coverage: 1 litre for 10-20 sq.m, depending on absorbency.

Chemical-physical specification

pH (20°C) pure product: **5.0 +/- 0.5**

Density (20 °C): **1.004 g/cc**

Appearance: **homogenous liquid**

Odour: **odourless**

Colour: **colourless**

The product is stable under normal storing conditions. Avoid long exposure to frost or high temperature. Do not use under 10 °C.

Packaging

1 litre PE bottle, box of 12 pcs

5 litres PE tank, box of 4 pcs

Dangerousness

Symbols: none

S2 Keep out of the reach of children

Transport

Non-dangerous good

TARIC: 38249070 Fireproofing, waterproofing and similar protective preparations used in the building industry

Detailed information are reported on MSDS compliant with CE Reg. 1907/2006 (REACH) and following updates

Bel Chimica Srl guarantees the performance of the product, that means to be compliant with the features as declared in the related technical data sheet and on the label as affixed to the single container. Warranty is not applicable to the use and application of the product, therefore the compliance with performances is exclusive responsibility of the user. Furthermore Bel Chimica Srl is not responsible for any event that may occur after the use by third parties of materials treated with the product.