

WOPLUS EXTERN

Technical Data Sheet 07/17 en

DEFINITION

Stabilezed water dispersion of hard resins and micronized organic polymers with high physico-chemical resistance for the protective finishing of cotto and stone in outdoors.

USE AND PERFORMANCES

WOPLUS EXTERN is a novel water based product for the completion of the anti-stain and anti-wear protective treatment of outdoors surfaces. Satin effect, mainly recommended for the finishing of cotto tiles floors, it can be used also on any stone material, both natural or reconstructed.

The formula is characterized by high resistance to weathering; unlike other wax-resin finishing, it doesn't undergo to irreversible degradation following direct and prolonged contact with water, nor color change.

WOPLUS EXTERN thus represents the completion of the GEAL line for the anti-degrade treatment of terracotta and stone materials in outdoors, especially when used in combination with deep water-repellent protectives ICR 17, IPA 16, IDROBLOCK (GEAL), or antistain BASOIL, PROTECT (GEAL) or multiple action BARRIER 2, AQUATON, TRI-TON (GEAL).

Testing at accredited laboratories indicates that cotto surfaces treated with WOPLUS EXTERN have a slipperyness that is comparable to that of traditional finishing treatments, even in the presence of water, and in any case within the limits set by current legislation.

Always make preliminary tests to asses the correct application procedure when using **WOPLUS EXTERN** on vertical surfaces or cotto, brick or stone material with high absorption or difficult to rub.

General Warning

The treatment of surfaces carried out with water and oil repellent preparations on absorbent stone materials laid as floor outdoors or in scarcely ventilated environments, in particular on Baked clay - Terracotta - Clinker - Stoneware - sedimentary Stones, realises and maintains over the years its aesthetic and anti-degradation function provided that the same materials are certified FROST-PROOF at origin and are perfectly laid in the construction complex.

In absence of the above-mentioned requirements we recommend consulting our Technical Service Assistance.

USE MODALITY

SHAKE WELL BEFORE USING.

Apply WOPLUS EXTERN after the application of deep protectives mentioned above, as a thin layer with a spreader on clean and dry surfaces, taking care to rub it homogeneously.

Pour the product on the surface and distribute it evenly, avoiding the formation of any excess. For this reason the application by brush or on vertical surfaces can be difficult. For any problem, consult the GEAL Technical Support.

WOPLUS EXTERN is usually applied in two coats. Wait for the first one to be completely dry before applying the second one. Do not walk on the surface while drying.

Since WOPLUS EXTERN is mainly used outdoors, it is necessary to avoid the application of the product in unproper conditions: too hot surfaces, external temperature below 5°C or probable raining.

Never use alkaline and/or aggressive products (such as ammonia, alcohol or bleach) to clean surfaces treated with WOPLUS EXTERN. We recommend to use neutral cleaners like LINDO SANIGEN (GEAL) or CB90 (GEAL) diluted in water for ordinary clening. Periodic maintenance is needed to regenerate the specific protection and surface finishing, applying again one coat of WOPLUS EXTERN, usually once a year, after proper cleaning of the surface.

Indicative consumption: 1 litre per 10-15 sq m of surface, depending on the material absorption.

Chemical-physical properties

pH (20 °C): **8,0 ± 0,5**

Specific weight (20 °C): 1,006 Kg/l Aspect: homogeneous liquid Odour: slight ammonia

Colour: milky white

Packaging

1 litre polyethylene bottle, box 12 pcs 5 litre polyethylene can, box 4 pcs 10 litre polyethylene can

Hazardousness

Warnings:

P102 Keep out of reach of children.

Detailed information is reported in the Safety Data Sheets compliant with Regulation EC 1907/2006 (REACH) and Regulation (EC) 1272/2008 (CLP) and following amendments

Bel Chimica Srl guarantees the performance of the product, that is, that it corresponds to the one declared in the specific technical data sheet and label placed on each container. The guarantee is not extended to the use and application of the product, for which the correspondence of the performance in the use that the purchaser carries out is at exclusive charge and responsibility of this latter. In addition, Bel Chimica Srl shall not held responsible for facts and events that occur after the use by third parties of the materials treated with the product.