

PULVISTOP

Technical Data Sheet 03/17 en

DEFINITION

Watery emulsion of silanes/siloxanes and polymers with high aggregating and depth water repellent power.

USE AND PERFORMANCES

PULVISTOP is a ready to use protective and consolidating treatment for visible surfaces in baked clay, terracotta, bricks, plaster, stone and cement materials subject to the formation of saline efflorescences and dusting. It confers the material treated high water repellence consolidating the surface. Ideal for the treatment of material subject to surface disintegration and dusting, specifically ceilings and vaults in terracotta and tuff stone, brick walls both indoors and outdoors.

Particularly indicated for preservative recovery treatment of historical buildings and refurbishment works.

PULVISTOP forms a deep water repellent barrier that prevents the passage of water in liquid form, practically leaving unaltered the water vapour breathability of the material. At the same time, it performs an elastic binding agent action between the disintegrated particles and the granules in detachment phase.

The double action efficiently contrasts the formation of surface saline efflorescences and increases resistance to abrasion and chemical-physical degradation of the surface treated.

PULVISTOP does not substantially alter the original aesthetic aspect of the material. On brittle or very porous surfaces, the high absorption of the product can cause slight tonalization. We recommend executing preliminary tests, to define dosage and effects.

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

PULVISTOP is applied pure on clean, dry or uniformly humid material.

It can be applied with brush or roller, uniformly wetting the surface to be treated and being careful to remove any excess product; on low absorption materials light rubbing can facilitate the spreading of the product.

It can also be applied spraying, using exclusively sprayer, vaporisers or manual sprayers, wearing adequate individual protection device (aerosol mask), avoid nebulising the product. Do not use compressors

It is applied in one or two coats, according to need. Usually, the successive application of other products is not foreseen.

Indicative consumption: 1 litre per 3-7 sqm surface, in function of the material absorption.

We recommend executing a dosage test before application, since the absorption of **PULVISTOP** depends on the characteristics of the substrate.

<p>Chemical-physical properties</p> <p>pH (20 °C): 7.5 ± 0.5</p> <p>Specific weight (20 °C): 1.000 Kg/l</p> <p>Aspect: milky liquid</p> <p>Odour: characteristic</p> <p>Colour: milky white</p> <p>Packaging</p> <p>1 litre polyethylene bottle, box 6 pcs</p> <p>5 litre polyethylene can, box 4 pcs</p> <p>10 litre polyethylene can</p>	<p>Hazardousness</p> <p>Warnings:</p> <p>P102 Keep out of reach of children</p> <p>P233 Keep container tightly closed.</p> <p>P260 Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p><i>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</i></p>
---	---

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.

TORC Blasting System (Originally JOS)

Our TORC Blasting System is a complete stone cleaning system designed and created by Stone Health Limited. It's an evolution of the JOS system that was first introduced to the market over 20 years ago. The TORC system creates a gentle swirling vortex using a mixture of low air pressure, a little water and a safe, inert fine granulate.

The TORC head is modularised into separate components, resulting in an efficient and gentle swirling vortex using even less water and granulate than the original JOS system.

The removable nozzle cone can easily be changed so that a larger cone can be used to clean large areas or a smaller nozzle cone can be used for more intricate detail.

Source: <http://variblast.com/cleaning-services/torc-blasting-system-originally-jos/>

