

# TOP STONE-HARD



**CUSTOMS CODE:**

**COMPONENTS:** Single-component

**APPEARANCE:** Powder

**AVAILABLE COLORS:** Gray / Anthracite Black

**PACKAGING AND DIMENSIONS:** Bag 25 kg - Pallet: 50 x (Bag 25 kg)

## ALLOWED SUPPORTS

Concrete

## APPLICATION METHODS

Apply by hand - Power trowel - Finishing trowel

## TOOL CLEANING

Water

## KEY FEATURES

- |                                                                                                                     |                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|  Density: 2000 kg/m <sup>3</sup>  |  Highlighted product                 |
|  Max. recommended thickness: 2 mm |  Maximum diameter of aggregate: 2 mm |
|  Nonflammable                     |  Pot-life: > 45 min                  |
|  Shelf-life: 12 months            |  Temperature of use: +5 / +30 °C     |
|  UV-resistant                     |                                                                                                                         |

## TECHNICAL SPECIFICATIONS

*UNI EN 1015-11*

Flexural strength after 28 days **9.5 N/mm<sup>2</sup>**

*UNI EN 13036-4 PTV*

Wet skid resistance **< 40**

*UNI EN 13687-1*

Thermal compatibility **2.4 MPa**

*UNI EN 1542*

Adhesion to substrate **2.8 N/mm<sup>2</sup>**

*UNI EN ISO 6272 PROMOTED*

Drop test of a mass with spherical head diameter 20 mm and total mass 1000 grams **1700 mm**

*UNI EN 1015-11*

Compressive strength after 28 days **> 70 N/mm<sup>2</sup>**

*UNI EN 13036-4 PTV*

Dry skid resistance **< 70**

*UNI EN 13057*

Capillary absorption **0.20 kg•h<sup>0.5</sup>/m<sup>2</sup>**

Reaction to fire **A1**

*UNI EN 1015-17*

Chloride content **0.008 %**

pH **> 12.5**

*UNI EN 13295*

Resistance to carbonatation **dk < cls rif.**

*UNI EN 13412*

Static elastic modulus **35000 MPa**

*BCA UNI EN 13892-4*

Wear resistance **≤ 90 (AR1) μ**

## STORAGE AND CONSERVATION

Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Inadequate storage of the product may result in a loss of rheological performance. Protect from humidity.

## WARNINGS AND PRECAUTIONS

The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge. Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

Azichem Srl does not assume any liability arising from inadequate characteristics related to improper use of the product or connected to defects arising from factors or elements unrelated to the quality of the product, including improper storage. Those wishing to utilise the product are required to determine prior to use whether or not the same is suitable for the intended use, assuming all consequent responsibility.

The technical and characteristic details contained in this data sheet shall be updated periodically. For consultation in real time, please visit the website: [www.azichem.com](http://www.azichem.com). The date of revision is indicated in the space to the side. The current edition cancels out and replaces any previous version.

Please note that the user is required to read the latest Safety Data Sheet for this product, containing chemical-physical and toxicological data, risk phrases and other information regarding the safe transport, use and disposal of the product and its packaging. For consultation, please visit: [www.azichem.com](http://www.azichem.com). It is forbidden to dispose of the product and/or packaging in the environment.

