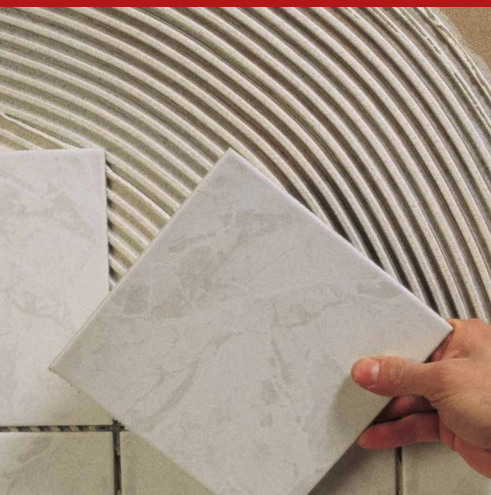


Osmokoll Mono



CUSTOMS CODE: 3824 5090
COMPONENTS: Single-component
APPEARANCE: Powder
AVAILABLE COLORS: White / Gray
PACKAGING AND DIMENSIONS: Bag 25 kg

OBTAINED CERTIFICATIONS AND REGULATIONS



ALLOWED SUPPORTS

Plasters - Concrete - Cement-based or lime-based mortars - Tiles - Floor screed - Porous stone

APPLICATION METHODS

Notched finishing trowel

TOOL CLEANING

Water

KEY FEATURES

↔ Max. recommended thickness: 10 mm

↔ Min. recommended thickness: 2 mm

🕒 Pot-life: 50 min

🌡️ Temperature of use: +5 / +35 °C

📏 Maximum diameter of aggregate: 0.5 kg

🔥 Nonflammable

🕒 Shelf-life: 12 months

☀️ UV-resistant



TECHNICAL SPECIFICATIONS

EN 12004
> **1.5 N/mm²**

EN 12004
Durability - Tensile adhesion after freeze-thaw cycles > **1 N/mm²**

EN 12004
Durability - Tensile adhesion after thermal aging > **1.5 N/mm²**

UNI EN 1015-11
Compressive strength > **12 N/mm²**

EN 12004
Reaction to fire **Class F**

Complete hardening at 20°C **80 - 90 min**

0.04 mm

Floor joint execution **24 h**

Walkability **24 h**

Tile registration time **40 min**

UNI EN 1015-18
Capillary absorption < **0.3 kg•h^{0.5}/m²**

EN 12004
Durability - Tensile adhesion after immersion in water > **1 N/mm²**

UNI EN 1542
Bonding force **2.8 N/mm²**

UNI EN 196/1
Flexural strength > **4 N/mm²**

UNI EN 1015-6
Density **1540 kg/m³**

Execution of wall joints **6-8 h**

Strain at break, characteristic value **2.8 mm**

a 30'
Open time ≥ **0.5 MPa**

Commissioning **14 day**

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. 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. It is forbidden to dispose of the product and/or packaging in the environment.

