

# **Osmokoll**



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/mm<sup>2</sup>

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/mm<sup>2</sup>

FN 12004

Reaction to fire Class F

Complete hardening at 20°C 80 - 90 min

Strain at break, characteristic value 2.8 mm

a 30

Open time ≥ 0.5 MPa

Commissioning 14 day

Execution of wall joints 6-8 h

UNI EN 1015-18

Capillary absorption < 0.3 kg·h^0.5/m²

EN 12004

Durability - Tensile adhesion after immersion in water > 1 N/mm<sup>2</sup>

UNI EN 1542

Bonding force 2.8 N/mm<sup>2</sup>

UNI EN 196/1

Flexural strength > 4 N/mm<sup>2</sup>

UNI EN 1015-6

Density 1540 kg/m<sup>3</sup>

0.04 mm

Floor joint execution 24 h

Walkability 24 h

Tile registration time 40 min

### 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.

#### **PHOTO GALLERY**







#### **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.

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