

Neofil Color 4–20 mm

**COARSE GRAINED CEMENT GROUT
FOR CERAMIC TILES
FOR 4 TO 20 mm JOINTS**



TECHNICAL DATA SHEET

DESCRIPTION

Professional powder cement grout composed of hydraulic binders, selected mineral fillers and special additives, for highly resistant grouting with a rough finish on ceramic walls and floors. It offers good workability, easy application and easy cleaning. After complete hardening, it provides good colour stability and abrasion resistance.

FIELDS OF APPLICATION

Suitable for grouting indoor and outdoor ceramic, porcelain stoneware, terracotta and natural stone tiles on walls and floors, with joints from **4 to 20 mm**. When greater resistance or waterproofing is required, mix with **GIUNTOLASTIC** resin to partially or completely replace the mixing water.

PACKAGING

20 kg bag.

COLOURS

Cement grey, Manhattan, anthracite, Offwhite and Jasmin.

Preparation and use

MIXING

Mix with approximately **4.4 litres of water per 20 kg of powder**. The pot life of the mix is **2 hours**.

When greater elasticity or waterproofing is required, use GIUNTOLASTIC latex to partially or completely replace the mixing water, as stated in the original sheet.

SPECIFICATIONS

Grout joints from 4 to 20 mm using a coarse-grained cement grout offering high abrasion resistance, classified **CG2 according to EN 13888**, such as NEOFIL COLOR 4–20 mm by COLMEF S.r.l., mixed with water or GIUNTOLASTIC latex when higher elasticity or waterproofing is required.

APPLICATION AND CURING

Application temperature	+5 °C to +35 °C
Grouting after tile installation	Refer to adhesive specifications
Walkable after	12–24 hours
Ready for use	3 days

CONSUMPTION

The original sheet refers to a separate consumption table, which is not included in the supplied document.

Technical data

TECHNICAL DATA

Classification — EN 13888	CG2
Appearance	Powder
Apparent specific weight	1.40 g/cm ³
Solid residue	100%
Mixing ratio	Around 4.4 L water per 20 kg powder
pH of mix	≥ 12
Pot life of mix	2 hours
Humidity resistance	Excellent
Operating temperature	–30 °C to +90 °C

FINAL PERFORMANCE

Compressive strength — EN 12808-3	≥ 30.0 N/mm ²
Flexural strength at 28 days — EN 12808-3	≥ 7.0 N/mm ²
Abrasion resistance — EN 12808-2*	≤ 1,000 mm ²
Water absorption — EN 12808-5, after 30 min	≤ 5.0 g
Water absorption — EN 12808-5, after 240 min	≤ 5.0 g

*Abrasion value and unit reproduced as printed in the original sheet.

Tests performed at 23 °C and 50% relative humidity, in the absence of air ventilation.