



TECHNICAL SHEET _ LOVE GROUT COLOURS

USES

Grouting ceramic joints between 2 and 10mm for interior

Grouting ceramic joints in wet areas such as showers, SPAs, shower rooms and laundries

LIMITS OF USE

Do not use in swimming pools.

The grouting of joints in places of high chemical demand must be made with products with higher chemical resistance.

Fractionation or expansion joints must be filled with suitable elastic product.

Application on wet substrates or in different thicknesses, as well as different drying times can cause different color shades of the grout.

Resistant to environments with $\text{pH} > 5$.

CONTENT

Cement, organic and inorganic adjuvants and mineral pigments

CHARACTERISTICS OF USE

Density after mixing with water: 1,7 - 1,9

Working time (pot-life): 25 - 35 minutes

Application temperature: +5°C to 30°C

Waiting time for walking in : 24 hours

TECHNICAL DATA

EN 13888 - CG2

Abrasion resistance	$\leq 2\,000 \text{ mm}^3$
Flexural strength after dry storage	$\geq 2,5 \text{ N/mm}^2$

Flexural strength after freeze-thaw cycles	≥ 2,5 N/mm ²
Compressive strength after dry storage	≥ 15 N/mm ²
Compressive strength after freeze-thaw cycles	≥ 15 N/mm ²
Shrinkage	≤ 3 mm/m
Reduced water absorption after 30 min	≤ 2 g
Reduced water absorption after 240 min	≤ 5 g

The indicated times are obtained under standard environmental conditions, may be elongated at low temperatures and shortened at higher temperatures.

PREPARATION

Remove excess cement from the joints before bonding.

Wait at least 24 to 48 hours before starting grouting.

Ensure that the joints are clean and dry so that they will not stain the color.

When the ceramic are porous or polished we advise to protect them with a protection to avoid impregnation of the pigment on the ceramic surface. Perform a pre-test for verification.

Ensure uniform joint thickness. In this way, the durability of the mortar increases and the colors are more homogeneous.

APPLICATION

Mix the 5kg package with 1.5 to 1.8 liters of clean water until a homogeneous and lump-free mixture is obtained. Ensure correct pigment dispersion and color homogeneity.

Grout the joints with hard rubber trowel diagonally and press well for full filling of the free spaces. Wait until the mortar loses its surface gloss (approximately 25 to 35 minutes) to carry out the first cleaning with a slightly damp sponge.

Perform final cleaning 24 hours after application with a dry cloth. The mortar will be ready for use.

RECOMENDATIONS

Do not forget to remove the spacers from the joints before starting the grouting.

Only use the amount of water indicated to mix the product. Excess water can cause stains on the mortar.

Never add water to the product that has already started the hardening process. Try remixing with electric mixer without adding water.

Different application thicknesses may cause slight differences in shade in the mortar.

Do not use excess water in cleaning as it may cause pigment dispersion, carbonation or salt deposition

on the surface of the mortar.

Do not use strong acids for cleaning.

CONSUMO

Use formula:

$$\text{Consumption kg (m}^2\text{)} = 0,16 \times L \times H \times \frac{A + B}{A \times B}$$

L= Joint width (mm) H = Ceramic height (mm) A e B = Ceramic dimension (cm)

Format		45x120	35x100	35x70	30x60	20x60	80x80	60x60
Joint	2mm	0,11	0,13	0,13	0,14	0,17	0,09	0,10
	3mm	0,17	0,19	0,20	0,20	0,26	0,13	0,14

Os valores indicados na tabela baseiam-se em cálculos teóricos servindo de mera orientação para o utilizador, uma vez que não têm em consideração variáveis associadas às condições reais da obra.

SAFETY RECOMMENDATION IN USE

Due to the presence of cement in the composition, the product is considered to be an irritant to the eyes, respiratory tract and mucous membranes.

Non-absorbent gloves and work clothing should be worn to prevent personal contact with the user.

For further information please refer to the safety data sheet.

STORAGE AND SHELF LIFE

24 months from the date of manufacture in original unopened packaging and protected from moisture.

PACKAGE

Bag 5Kg



Box 20Kg (4 bags x5Kg)



COLOURS



GROUT **001-SALT WHITE**



GROUT **051-EGYPHTON CREAM**



GROUT **101-LUNAR STEEL**



GROUT **151-WARM GREY**



GROUT **201-SAND TORTORA**



GROUT **231-MUD RUST**



GROUT **251-VOLCANIC ANTHRACITE**



GROUT **301-MISTY IRON**



GROUT **351-RIVIERA BLUE**



GROUT **361-DEEP BLUE**



GROUT **371-CHARCOAL BLACK**



GROUT **391-GOLDEN SAND**



GROUT **401-TANGERINE ORANGE**



GROUT **431-METAL CORTEN**



GROUT **451-DESERT RED**



GROUT **456-ARABIAN RED**



GROUT **501-TEA GREEN**

The indications of use and technical data on the product are presented in good faith and are based on accumulated experience and knowledge in typical use situations. The conditions of application and use may influence the behavior of the product, so it is advisable to perform checks and tests in each specific situation.