

ARJUNT UNIVERSAL

Grout for ceramic tiles



Colors:

 Brown 5Kg - 350177 20Kg - 350223	 Cotton 5Kg - 350176 20Kg - 350214	 Pearl 20Kg - 350175 5Kg - 350174	 Graphite 5Kg - 350173 20Kg - 350189
 Red 5Kg - 350172 20Kg - 350216	 Black 5Kg - 350171 20Kg - 350187	 Chocolate 5Kg - 350170 20Kg - 350224	 White 20Kg - 350168 5Kg - 350167
 Sienna 5Kg - 350166 20Kg - 350221	 Anthracite 20Kg - 350210 5Kg - 350199	 Coffee 5Kg - 350209 20Kg - 350225	 Cinnamon 5Kg - 350208 20Kg - 350222
 Pergamon 5Kg - 350207 20Kg - 350220	 Blue 5Kg - 350206 20Kg - 350219	 Mint green 5Kg - 350205 20Kg - 350218	 Orange 5Kg - 350204 20Kg - 350217
 Salmon 5Kg - 350203 20Kg - 350215	 Ash 5Kg - 350202 20Kg - 350213	 Ivory 5Kg - 350201 20Kg - 350212	 Silver 5Kg - 350200 20Kg - 350211

ARJUNT UNIVERSAL is a coloured modified polymer mortar based on hydraulic binders, resins and additives, as well as incorporating a broad-spectrum biocide agent that gives the product the necessary algacide and fungicide capacity for use in contact with water and damp areas.

Presentation

- Appearance: Powder
- Colour: Brown
- Weight (kg): 5
- Yield (kg/m²): Según tamaño de baldosa y anchura de junta
- Performance in mm thickness (kg/m²): 1,8
- Product code: 350177

Technical Data

Concept	Value	Standard
Mass per unit area (nominal) (kg/m ²)	5	-
Capillary Absorption (kg/m ² h ^{0.5})	W2	-
Water absorption after 240 min (g)	5	-
Water absorption after 30 min (g)	2	-
Adhesion after thermal compatibility (N/mm ²)	≥ 1	-
Direct Tensile Adhesion (N/mm ²)	≥ 1	-
Mixing water (%)	24/26	-
Classification according to UNE EN 13888	CG2 AW	-
Bulk density (kg/L)v ~ Value	1,60 ± 0,15	-
Fresh mass density (kg/L) ~ Value	1,60 ± 0,15	-
Grain size range (mm) ~ value	0/0,3	-
Water vapour permeability (m)	Clase I	-
Reaction to fire	A1	-
Compacting resistance 28 days (N/mm ²)	≥ 12	-
Compacting resistance 7 days (N/mm ²)	≥ 6	-
Flexural strength after 28 days (N/mm ²)	≥ 2,5	-
Abrasion resistance (≤ mm ³)	≤ 1000	-
Compacting resistance (Cycles) (N/mm ²)	25	-
Compacting resistance (Dry) (N/mm ²)	25	-
Resistance to bending and tensile strenght (Clycles) (N/mm ²)	6	-
Resistance to bending and tensile strenght (Dry) (N/mm ²)	6	-
Retraction at 28 days (mm/m)	≤ 3	-
Hazardous substances	Ver HS	-
Mixture lifetime (min)	60	-

Scope

- Applicable on paving and walls.
- Indoor and outdoor.
- Grouting material for joint fillings from 1 to 20 mm wide in all types of ceramic tiles, stone materials, vitreous mosaic, marble, etc.
- Damp areas.

Advantages & Benefits

- Algaecide and fungicide (antifungal).
- Wide range of colours.
- Pearl effect.
- High mechanical performance.
- Excellent resistance to abrasion.
- Excellent workability.
- Extra fine.
- Easy application.
- Easy cleaning.

Descriptive Memory

The grouting of the ceramic material, marble or natural stone will be carried out with ARJUNT® UNIVERSAL anti-fungus grout, from the company DANOSA, class CG2 AW according to UNE EN 13888. The substrate must be sound, clean, free of friable parts, completely hardened and have completed its time of dimensional variation.

Support

- Cement-based substrates.

Substrate preparation

- The substrate must be free of damp issues.
- Clean the seal gap (flanks and bottom) from dust and dirt.
- The substrates must be clean and sound, free of grease, paint or other substances that would prevent proper adhesion.
- If the substrate is very porous, it is recommended to apply a protective treatment to the substrate before applying ARJUNT® UNIVERSAL to avoid staining the ceramic tiles.

Instruction for Use

- Mix ARJUNT® UNIVERSAL with 1.5-1.6 L of clean water per 5 kg bag, or 6.0-6.4 L per 20 kg bag, manually or mechanically for 5 minutes until a homogeneous, creamy, lump-free mixture is obtained.
- Leave to stand for 5 minutes and stir for a further 5 minutes, reintegrating the material into the container.
- Fill the joints by compressing the mortar with a spatula or rubber trowel in the direction of the ceramic, spreading the product diagonally or with a spray gun.
- Wait until the mortar loses its plasticity (the mortar loses its shine) and proceed to clean with a

damp sponge or remove the excess of dry mortar with a spatula.

- Do not carry out this task too early, as it could hollow out the joint or affect the homogeneity of the colour, or too late, as it could damage or modify the surface of the tiles.

Warning

- Before filling the joints, it is necessary to allow 24-48 hours after laying the tiles.
- Do not apply when there is a risk of frost, rain, strong wind or direct sunlight.
- Do not apply below 5°C or above 30°C.
- Do not apply on plaster supports.
- Do not apply to plastic, metal, wood, rubber, etc. surfaces.

Handling, storage and preservation

- It is packaged in 20 kg multi-leaf paper bags with damp-proof sheets and in 5 kg plastic bags that allow it to be properly preserved for 12 months in its original closed container, safe from dampness.

Cleaning of Work Tools

- Fresh product, with water.
- Dry product, scraping.

Notice

- The information contained in this document and any other advice provided, are given in good faith, based on DANOSA's current knowledge and experience when products are properly stored, handled and applied, in normal situations and in accordance with the recommendations of DANOSA. The information applies only to the application (s) and the product (s) to which reference is expressly made. In case of changes in the parameters of the application, or in case of a different application, consult the DANOSA Technical Service before using the DANOSA products. The information contained herein does not exonerate the responsibility of the building agents to test the products for the application and intended use, as well as their correct application in accordance with current legal regulations. The product images used in our communications are indicative and may differ slightly in color and aesthetic appearance in relation to the final product. Orders are accepted in accordance with the terms of our current General Sales Conditions. DANOSA reserves the right to modify, without prior notice, the data reflected in this documentation. Website: **www.danosa.com** E-mail: **info@danosa.com** Telephone: **+34 949 88 82 10**