



Ficha Técnica de Producto / Product Datasheet

187767 Mosaico Perlanova
30x30 cm./11.8"x11.8" **D710** 10mm

Información Técnica / Technical Information

WATER ABSORPTION: E > 10% (GRUPO BIII)

Icon	Test	Norm	Result
	CRAZING RESISTANCE	UNE EN ISO 10545-11	CUMPLE / ACCOMPLISH
	FROST RESISTANCE	UNE EN ISO 10545-12	CUMPLE / ACCOMPLISH
	CHEMICAL RESISTANCE	UNE EN ISO 10545-13	GLA
	FLATNESS	UNE EN ISO 10545-2	± 0,5%
	DIMENSIONS	UNE EN ISO 10545-2	± 0,5%
	WATER ABSORPTION	UNE EN ISO 10545-3	E > 10%
	SCRATCH HARDNESS	EN-101	3
	BREAKING STRENGTH	UNE EN ISO 10545-4:9	>15 N/MM2

Embalaje / Packing

Usos / Uses

							Mosaico Perlanova 30x30												
11,11	6	9,6	21,16	66	,54	35,64		X		X							X		X

Pieza/m2 Piece/sqm
 piezas/caja pieces/box
 kg/caja Kg/box
 libras/caja Lbs/box
 cajas/pallet boxes/pallet
 m2/caja sqm/box
 m2/pallet sqm/pallet

- Interior
Indoors
- Exterior
Outdoors
- Revestimiento
Wall
- Pavimento bajo tránsito zonas secas
Floors - Light traffic in dry areas
- Pavimento bajo tránsito zonas húmedas
Floors - Light traffic in wet areas
- Pavimento uso comercial
Commercial flooring
- Pavimento radiante
Underfloor Heating installation
- Plato ducha
Shower floor
- Pared ducha
Shower Wall
- Piscina
Swimming pool
- Alta concentración de vapor (sauna, baño turco, etc)
High vapor condensation areas (sauna, Turkish bath...)



WARNING: Carefully follow these instructions to ensure correct installation.

- Installation should be carried out by a qualified professional.
- Before installing ensure that the material is in perfect condition. Make sure you check the colours, finishes and thicknesses because DUNE will not accept any claims or returns of material after it has been installed.
- Before each stage, on one part test all of the materials and tools to be used and evaluate the final finish of the test. Should you fail to achieve the desired results do not continue with the installation, and consult our sales team.

MOSAIC - CERAMIC

1. PROPER PREPARATION OF SURFACE

The wall must be firm, levelled, dry and clean. Uneven surfaces greater than 2 mm must be levelled with specific products. All cracks and imperfections should be repaired, so that the wall is completely smooth. The moisture content of the surface must be under 2%.

2. INSTALLATION MATERIAL

For a correct installation, several factors must be taken into account: Material kind of the wall to be tiled (synthetic pannels, plaster, wood, etc.), wall stability, environmental conditions, kind of surface to be covered , speed of carrying the work, etc. All the above parameters determine the choice of the adhesive kind.

All the adhesive materials recommended by DUNE have been previously tested in our facilities, in controlled environmental conditions and on rigid brick and/or concrete walls. Under different conditions from the above mentioned, it is recommended to test firstly and if in doubt, please contact DUNE or the adhesive distributor.

DUNE always recommends to test first the material with minimum two pieces before placing all the material.

Make sure that the chosen adhesive is apt for the material to be installed.

White and Red body wall tile: C1 concrete glue. (Consult adhesives table).

Stoneware and porcelain tile: C2 concrete glue. (Consult adhesives table).

3. INSTALLATION

We recommend starting the installation from the floor to the ceiling, continue in phase to allow the adhesive the necessary time to get dry. This will avoid vertical displacements. Extend a thin layer of adhesive on to the surface where the piece will be installed (3mm approx.) Then, use a notched trowel no. 3 to make incisions into the adhesive layer. Place the piece while the adhesive is still soft and before a dry layer of film forms on the adhesive surface. Do not use dot setting or dab the adhesive during installation. Once the piece is placed, press carefully to obtain a correct adhesion and to cover possible areas without adhesive.

Important: make sure that the distance between one sheet and another is the same as the one among the components so that all the joints look alike.

For irregular mosaics, we recommend pulling out some components and relocating them in the joint between two sheets. This will improve the finish of the mosaic.

References decorated by precuts, to achieve a correct finish, it is important that the linearity of the aforementioned precuts be followed. Leave joints between the same size pieces as the precuts. It is not necessary to use crosspieces because the precuts serve as a reference.

Models manufactured with resin components, FROZEN and TIFFANY BLACK should not be installed in areas near heat points such as, behind radiators, saunas, stoves, etc.

4. GROUTING

All joints must be perfectly clean and dry and having a minimum depth of 2mm. Use a flat rubber trowel to spread the paste, being

sure that the joints are completely covered. Use a wet sponge or neutral PH products ? never abrasive products ? to wash off immediately the excess of grouting paste from the surface before it dries. If this happens, use a cement remover to clean the surface or white epoxy adhesives

For better waterproofing, we recommend an epoxy grouting paste, especially in water areas.

Consult the grouting materials table.

Important: The colour of the grouting paste might change the product's appearance. We recommend to test with some pieces before grouting the entire surface.

5. CLEANING AND MAINTENANCE

For everyday cleaning, use regular pH neutral cleaners. Do not use abrasive products.

Use regular cleaners. Additional maintenance is not required.

PVD AND DELICATE PRODUCTS: Do not use harsh chemical products or abrasive cleaning tools. Preferably use neutral PH cleaning products.

TABLA DE ADHESIVOS / ADHESIVES TABLE

	Cemento cola C1 <i>C1 concrete glue</i>	Cemento cola C2 <i>C2 concrete glue</i>	Adhesivo epoxidico <i>Epoxy adhesive</i>
KERAKOLL	SPECIAL ECO	H 40 ECO FLEX	SUPERFLEX ECO
MAPEI	TIXOBOND	KERAFLEX MAXI S-1	KERALASTIC T

	Mortero adhesivo látex <i>Latex adhesive mortar</i>
LATICRETE	Mortar 211 + Laticrete 4237

PRODUCTOS DE TRATAMIENTO / TREATMENT PRODUCTS

	Código <i>Code</i>	Descripción <i>Description</i>	Código PVP recomendado <i>Recommended retail price</i>
CRISTAL - GLASS	185463	ANTI GLISS	D787
PIEDRA - STONE	184507	CERA LIQUIDA PROTECTORA <i>LIQUID PROTECTIVE WAX</i>	D945
	184508	SELLADOR ANTIMANCHAS <i>STAIN-PROOF SEALER</i>	D969

TABLA DE PASTAS DE REJUNTAR / GROUTING PASTES TABLE

	Pasta de rejuntar cementosa <i>Cement grouting material</i>	Pasta de rejuntar epoxi <i>Epoxy grouting material</i>
KERAKOLL	FUGABELLA ECO PORCELANA	FUGALITE
MAPEI	KERACOLOR FF	KERAPOXY
LATICRETE	LATICRETE serie 1600	-