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04-11-2026

# 187116 MELINA

8mm 29x30 cm./11.4x11.8in. • D880

## Información Técnica / Technical Information

| Icon | Test | Standard | Result |
|---|---|---|---|
| Image not found or type unknown | SCRATCH HARDNESS (GLASS) | EN-101:91 | 5 |
| | SCRATCH HARDNESS (STONE) | EN-101:91 | 3 |
| Image not found or type unknown | DISPLACEMENT RESISTANCE | UNE EN 14231:2004 | CLASE/ CLASS 1 |

## Embalaje / Packing

| m² | | Kg | Lbs | | m² | m² |
|---|---|---|---|---|---|---|
| 11.49 | 11 | 14.85 | 32.74 | 63 | 0.96 | 60.29 |

## Usos / Uses

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| NO | NO | ✓ | NO | NO | NO | ✓ | ✓ | NO | ✓ | NO |

C = CONSULTAR / CONSULT

## Characteristics

Image not found or type unknown **Shade variation**
Shade variation

Image not found or type unknown **Satin finish**
Satin finish

## Packaging icon

**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

## Icons of uses

Outdoor walls
Outdoor walls

Outdoor floors
Outdoor floors

Indoor walls
Indoor walls

Indoor floors
Indoor floors

Commercial flooring
Commercial flooring

Underfloor heating installation
Underfloor heating installation

Shower floor
Shower floor

Shower wall
Shower wall

Swimming pool. Wall and floor (depth>1,5m)
Swimming pool. Wall and floor (depth>1,5m)

Walls high vapor condensation areas
Walls high vapor condensation areas

Swimming pool (on steps and depth bottoms <1,5m, only C3 products)
Image not found or type unknown
Swimming pool (on steps and depth bottoms <1.5m, only C3 products)

## ATTENTION

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.
- In public places materials must comply with the slipperiness requirements of the Spanish Technical Building Code.
- This document is purely commercial and may not be used in any legal or administrative proceedings, neither as an expert opinion nor as documentary evidence, unless expressly authorized by DUNE CERÁMICA S.L.

# MOSAICS – OTHER MATERIALS

## 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. Never level using adhesive. 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.

DUNE recommends:
– Glass and stone mosaics: use C2 cement based adhesive
– Glass and metal mosaics: use C2 cement based or epoxy adhesive
– Stone and metal mosaics: use C2 cement based adhesive

– Mosaics with resin components: use C2 cement based adhesive





## 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. 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.

Important: For mosaics with natural stone pieces we recommend always sealing them before installation. You can use our product SELLADOR ANTIMANCHAS and/or CERA LIQUIDA.

Models manufactured with resin components, NEREIDA, HERMES, POSEIDON, NAYADE, and KARAT, should not be installed in areas close to heat sources, such as behind radiators, in saunas, near burners, etc.

Important: JOY and SMILE mosaics require careful handling to prevent breakage of stone components.

## 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.

For better waterproofing, we recommend an epoxy grouting paste, especially in water areas. Do not use epoxy grouting paste with stone mosaics.

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.

Models with metal components: PLANETARIUM, STATUS, THOR, KRAKATOA, LENS, GLOBE, MAGMA GRAY, MAGMA COPPER, ARCADIA, CASABLANCA, NIAGARA, AQUARIUS, PLEYADES, CASSIOPEIA, ESMERALDA. And the models with resin components such as: POSEIDON, NAYADE, HERMES and NEREIDA have a low resistance to scratching. For a proper finish, use a fine grouting material. Excess of grout must be immediately cleaned with a sponge and water, avoiding excessive pressure. Be especially careful as it is at this stage of the installation when scratching is more frequent.

Important: we recommend a test of grouting in one piece BEFORE grouting the whole surface.



Use a damp sponge and clean water to wash off the excess of grouting paste from the surface. It is very important to do this before the paste dries. If this happens, use a cement remover to clean the surface.(not apt for stone)

## 5. CLEANING AND MAINTENANCE

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



## Tabla de adhesivos / Adhesives Table

| | Cemento cola C1<br>C1 concrete glue | Cemento cola C2<br>C2 concrete glue | Adhesivo epoxidico<br>Epozi adhesive |
|---|---|---|---|
| KERAKOLL | ESPECIAL ECO | H 40 ECO FLEX | SUPERFLEX ECO |
| MAPEI | TIXOBOND | KERAFLEX MAXI S-1 | KERALASTIC T |

| | Mortero adhesivo látex<br>Latex adhesive mortar |
|---|---|
| LATICRETE | Mortar 211<br>+ Laticrete 4237 |

## Productos de tratamiento / Tratment products

| | Código<br>Code | Descripción<br>Description | Código PHP recomendado<br>Recommended retail price |
|---|---|---|---|
| CRISTAL<br>GLASS | 185463 | ANTIGLISS | D787 |
| PIEDRA<br>STONE | 184507 | CERA LIQUIDA PROTECTORA<br>LIQUID PROTECTIVE WAX | D945 |
| | 184508 | SELLADOR ANTIMANCHAS<br>STAIN-PROF SEALER | D969 |

## Tabla de pastas de rejuntar / Grouting pastes table

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