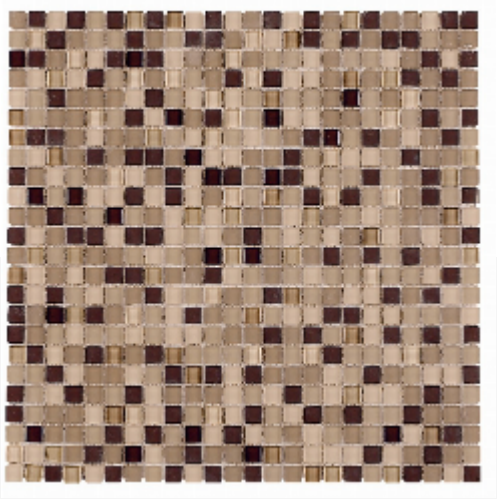
DUNE
UNIQUE MATTERS



185403 MICRO BEIGE

4mm 30x30 cm./11.8x11.8in. • D610

Información Técnica / Technical Information

Icono	Prueba	Norma	Resultado

Embalaje / Packing

m²		Kg	Lbs		m²	m²
11.11	20	15	33.07	63	1.8	113.4

Usos / Uses

NO	NO	NO	NO	✓	✓	NO	✓	NO	NO

C = CONSULTAR / CONSULT

Características

Grado destonificación
Shade variation

Satinado
Satin finish

Icono embalaje

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

Iconos usos

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

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.

MOSAIC – GLASS

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.

It is recommended to use white Exposy adhesives to minimize the change of the glass tone, covering the whole surface of the piece.

Consult adhesives table.

It is very important to avoid applying coats of adhesive more than 3 mm thick, given that the shrinkage of the adhesive can generate defects at the back of some finishes (see attached photos).





It is essential that the pool is completely waterproof. We recommend using specific sealing materials. Make as many tests as necessary to ensure the swimming pool walls are completely waterproof. Please, note levelling materials are not waterproof.

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.

Handcrafted molten glass mosaics present variations of both colour and shape between the different tesserae that make up the mosaic. Small imperfections and/or irregularities are considered to be a part of this process and, as a result, will not be grounds for complaint (CINEMA, GILDED, SALSA and BLUES).

LYRA, NICE, ALEGRIA, KANNA and ARGUS references, must not be exposed to natural light because the organic inks lose their colour.

IMPORTANT: SHOWER FLOOR: Where mosaics are installed on shower floors, it is highly recommended to apply an anti-skid product. DUNE recommends and sells ANTIGLISS.

CUTTING

Use special pliers for glass mosaics or radial disc for glass or porcelain water cooled.

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.

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.

Important: Due to the curved finish of the ESSENTIAL and DOTS mosaics, a thick layer of paste remains when grouting. To ensure the correct finish and that the circle looks complete, it must be cleaned repeatedly to be able to remove that excess paste.

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

	Mortero adhesivo látex Latex adhesive mortar
LATICRETE	Mortar 211 + Laticrete 4237

Productos de tratamiento / Tratment products

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

Tabla de pastas de rejuntar / Grouting pastes table

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