



bottoms <1.5m, only C3 products)

Swimming pool (on steps and depth

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**K** 

# 187120 BRONZO

8mm 29,8x29,8 cm./11.7x11.7in. • D915

Información Técnica / Tec	hnical Information		
lcon	Test	Standard	Result
Embalaje / Packing		Usos / Uses	
11.26 11 12.65 27.89	63 0.98 61.54	NO NO 🗸 NO NO NO	O NO NO NO NO
	(	C = CONSULTAR / CONSULT	
Characteristics			
Shade variation           Shade variation	Satin finish Satin finish	Delicate Delicate	
Packaging icon			
Pieza/m2           Piece/sqm	Piezas/caja Pieces/box	Kg/caja Kg/box	Libras/caja
Cajas/pallet Boxes/pallet	M2/caja	M2/pallet M <sup>2</sup> Sqm/pallet	
lcons 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		Shower wall Shower wall
Swimming pool (on steps and depth			

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.

The issued results are informative, the technical specifications of our products may undergo modifications. The information is automatically updated on our website, ensuring that the downloaded datasheet accurately reflects the most recent data.

If you need to know or verify any of these characteristics, we recommend that you download the datasheet at the time of placing your order. Please note that Dune will not accept claims for discrepancies in the information if it has been correctly updated on our website.

# **MOSAIC – METAL**

## **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.

#### DUNE recommends:

Mosaics with ceramic support and metal coated: use C1 cement based, C2 cement based or epoxy adhesive. (SIRENA COPPER, SIRENA GOLD, REFLECTIONS, METALIC SILVER, METALIC GOLD, BRONZO, ETERNAL, HYPNOTIC, MATRIX, URBAN)
 Metal mosaics: use C2 cement based or epoxy adhesive (CORTEN, HALLEY SILVER and HALLEY GOLD)



## **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.

## CUTTING

- Mosaics with ceramic support and metal coated: Can be cut using a metal radial disk. We recommend continuous rim disks.

- Metal mosaics: Can be cut using a sheet-metal shears

## 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.

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.

All the metal mosaics 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.



For metal mosaics, use product for daily cleaning of metals. Never use rust cleaners because it alters the surface finish of the part.

Tabla de adhesivos /       Adhesives Table				
	Cemento cola C1	Cemento cola C2	Adhesivo epoxidico	
	C1 concrete glue	C2 concrete glue	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	Descripción	Código PHP recomendado		
	Code	Description	Recommended retail price		
<b>CRISTAL</b> GLASS	185463	ANTIGLISS	D787		
<b>PIEDRA</b> 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	-		

