

## 188530 ACCENT COPPER

10mm 0,5x90 cm./0.2x35.4in. • D173

### Información Técnica / Technical Information

Icon	Test	Standard	Result
	DIMENSIONS	UNE EN ISO 10545-2	± 0,5%
	WATER ABSORPTION	UNE EN ISO 10545-3	E <= 0.5%
	CHEMICAL RESISTANCE	UNE EN ISO 10545-13	GLB
	RESISTANCE TO STAINS	UNE EN ISO 10545-14	4

### Embalaje / Packing

2222.22	192	22.08	48.68	54	0.09	4.67

### Usos / Uses

NO	NO	✓	NO	NO	NO	NO	NO	NO

C = CONSULTAR / CONSULT

### Characteristics

	Shade variation Shade variation		Satin finish Satin finish		Graphic variation Graphic variation		Delicate Delicate
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### 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
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Commercial flooring  
Commercial flooring



Underfloor heating installation  
Underfloor heating installation



Shower floor  
Shower floor



Shower wall  
Shower wall



Swimming pool (on steps and depth  
bottoms <1.5m, only C3 products)  
Swimming pool (on steps and depth  
bottoms <1.5m, only C3 products)



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.

## FLOOR AND WALL TILES – 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.

Use C1 cement based, C2 cement based, or epoxy based adhesives. Do not apply too much of this material and always follow the adhesive manufacturer's instructions.

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

### 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. 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 correct adhesion and cover possible areas without adhesive.

For a better fixing, it is recommended to set the pieces by using some tape or a wooden strip. To correct the position of the bases, it is recommended to take them off and correctly clean their back part before placing them again.

We recommend a minimum joint of 2mm and the use of crosspieces.

For areas with severe thermal dilatation or non-stable surfaces (plasterboard), a minimum joint of 3 mm is strongly recommended.

### 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.

### 5. CLEANING AND MAINTENANCE

For everyday cleaning, use regular cleaners con PH neutro. Do not use abrasive products.

Tabla de adhesivos / Adhesives Table

	<b>Cemento cola C1</b> C1 concrete glue	<b>Cemento cola C2</b> C2 concrete glue	<b>Adhesivo epoxidico</b> Epozi adhesive
<b>KERAKOLL</b>	<b>ESPECIAL ECO</b>	<b>H 40 ECO FLEX</b>	<b>SUPERFLEX ECO</b>
<b>MAPEI</b>	<b>TIXOBOND</b>	<b>KERAFLEX MAXI S-1</b>	<b>KERALASTIC T</b>
	<b>Mortero adhesivo látex</b> Latex adhesive mortar		
<b>LATICRETE</b>	<b>Mortar 211</b> + Laticrete 4237		

**Productos de tratamiento / Treatment products**

	<b>Código</b> Code	<b>Descripción</b> Description	<b>Código PHP recomendado</b> 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**

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

