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04-11-2026

188686 EXA BLACK

8mm 15x17 cm./5.9x6.7in. • M946

Información Técnica / Technical Information

Icon	Test	Standard	Result
Image not found or type unknown	DIMENSIONS	UNE EN ISO 10545-2	± 0,5%
Image not found or type unknown	WATER ABSORPTION	UNE EN ISO 10545-3	E <= 0.5%
Image not found or type unknown	RESISTANCE TO SURFACE ABRASION	UNE EN ISO 10545-7	CLASE 2 / CLASS 2
Image not found or type unknown	CHEMICAL RESISTANCE	UNE EN ISO 10545-13	GLA
Image not found or type unknown	FLATNESS	UNE EN ISO 10545-2	± 0,5%
Image not found or type unknown	SCRATCH HARDNESS	UNE EN 67-101	6
Image not found or type unknown	CRAZING RESISTANCE	UNE EN ISO 10545-11	CUMPLE / ACCOMPLISH
Image not found or type unknown	RESISTANCE TO STAINS	UNE EN ISO 10545-14	5
	SLIP RESISTANCE	UNE-EN 16165 Anexo C	CLASE 2 / CLASS 2
Image not found or type unknown	BREAKING STRENGTH	UNE EN ISO 10545-4:9	>35 N/MM2
Image not found or type unknown	FROST RESISTANCE	UNE EN ISO 10545-12	CUMPLE / ACCOMPLISH
Image not found or type unknown	SLIP RESISTANCE	UNE-EN 16165 Anexo B	R9
	SLIP RESISTANCE (DCOF)	ANSI A326.3	>0,42

Información Técnica / Technical Information

Icon	Test	Standard	Result
	BREAKING STRENGTH	UNE EN ISO 10545-4	>1300 N

Embalaje / Packing

m²		Kg	Lbs		m²	m²
51.85	26	9.13	20.12	105	0.5	52.65

Usos / Uses

✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NO

C = CONSULTAR / CONSULT

Characteristics

- **New** — New
- **Shade variation** — Shade variation
- **Matt finish** — Matt finish
- **Porcelain** — Porcelain
- **Graphic variation** — Graphic variation

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)** — 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.

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	-