













188686 EXA BLACK

8mm 15x17 cm./5.9x6.7in. • M946

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%
	RESISTANCE TO SURFACE ABRASION	UNE EN ISO 10545-7	CLASE 2 / CLASS 2
	CHEMICAL RESISTANCE	UNE EN ISO 10545-13	GLA
	FLATNESS	UNE EN ISO 10545-2	± 0,5%
	SCRATCH HARDNESS	UNE EN 67-101	6
	CRAZING RESISTANCE	UNE EN ISO 10545-11	CUMPLE / ACCOMPLISH
	RESISTANCE TO STAINS	UNE EN ISO 10545-14	5
	SLIP RESISTANCE	UNE-EN 16165 Anexo C	CLASE 2 / CLASS 2
	BREAKING STRENGTH	UNE EN ISO 10545-4:9	>35 N/MM2
	FROST RESISTANCE	UNE EN ISO 10545-12	CUMPLE / ACCOMPLISH
	SLIP RESISTANCE	UNE-EN 16165 Anexo B	R9
	SLIP RESISTANCE (DCOF)	ANSI A326.3	>0,42

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

Embalaje / Packing

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 Pieze/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 / Treatment 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	LATICRETE serie 1600	-

