

TECHNICAL DATA SHEET

Technical Data Sheet: FT0422

SERIE : TECH
MODEL : PIANO BLACK MATT
COLOUR : BLACK
FINISH: MATT
SIZE: 11.7" x 12"
THICKNESS : 0.3"



APPLICATIONS:

INDOORS: FLOOR AND WALL (MEDIUM-LOW TRAFFIC FLOOR (e.g. bathroom floor))

OUTDOORS: ONLY WALL

WET AREAS: YES

POOLS: YES (IN CONDITIONS OF PH AND CHLORINE STABLE ACCORDING TO INDICATIONS OF THE MANUFACTURER)

NOTES:



DESCRIPTION

CERAMIC TILE MOSAIC WITH PORCELAIN BASE AND GLOSSY GLAZED FINISH

CHARACTERISTICS

TYPOLOGY: GLAZED PORCELAIN AND PRESSED

SIZE : 296 mm x 299 mm x 8 mm -- CHIP SIZE: 20 mm x 145 mm

IT HAS VIRTUALLY A ZERO POROSITY SURFACE, HAS A HIGH RESISTANCE TO ADVERSE WEATHER FACTORS, ESPECIALLY TO FROST. ALL THIS FORMING A MASS OF SOLID AND COMPACT CLAY DOUGH MATERIAL FIRED AT A TEMPERATURE OF 1250 DEGREES CELSIUS.

ESPECIFICACIONES

NORM	DESCRIPTION	MINIMUM REQUIRED	SPECIFICATION INTERMATEX
ISO 10545-2	Length and width	max. 0.6%	< 0.1%
ISO 10545-2	Flatness of surface	max. 0.5%	< 0.2%
ISO 10545-3	Water absorption	max. 0.5%	< 0.1%

INSTALLATION

INSTALLATION IS MADE WITH FLEXIBLE ADHESIVES, CONTAINING SYNTHETIC ADDITIVES FOR NON ABORBENT MATERIAL. ADHESIVE APPLIED WITH PROPER SQUARED NOTCH TROWEL(3-4 mm). ONCE THE MOSAIC SHEET IS LAID DOWN USE A RUBBER TROWEL OR GROUT FLOAT TO PRESS TO FULLY GUARANTEE THE ADHESION.

CLEANING

CLEAN AND SOFT CLOTH AND DOMESTIC SOAP, NEUTRAL

RECOMMENDATIONS

ALWAYS USE PROTECTIVE GLOVES AND ANTI-CRUSHING FOOTWEAR, PREFERABLY STEEL TOE BOOTS

STORAGE

PRODUCT SHOULD BE STORED IN A FLAT SURFACE AND IN A SHELTERED AREA AWAY FROM THE RAIN

PACKING

Pcs/ctn	Ctns/pallet	Weight/ Pallet		Sq.mt-Sq.ft/pallet	
		Kg.	Lb.	Sq.mt	Sq. ft
10	81	1.114	2.456	71,69	771,7

APENDIX 1

Substrate preparation:

The substrates need to be clean, compact, perfectly flat and free of dirt and cracks

Fix all de uneven areas of the surface, leveling compound might be needs to make the surface flat.

Ensure the surface is dry, with a maximum of 3% moisture content.

Do not install the mosaic tiles directly over plywood or drywall

APENDIX 2

Laying mosaic:

Before starting the installation inspect all mosaic sheets and make sure material is in good conditions and no defects.

Guidelines while laying will help the layout to be straight.

The size of the v-notch trowel depends on the mosaic tiles, thinner the mosaics the smaller the trowel.

We recommend high-performance adhesive for glass mosaics and porcelain.

Make sure to apply only enough adhesive to areas that you can tile within 15min, because it dries very quick

After you lay down the mosaics use a grout float to press the mosaics to guarantee perfect adhesion. Ensure the distance between different meshes is the same as the one between the pieces in the same mesh

Adhesive requires at least 24hours to dry.

Treat the mosaics carefully as they contain fragile elements such as glass, mirror, steel, aluminium, travertine, marble, resin, porcelain, mother of pearl, quartz, etc.

APENDIX 3

Grouting:

Before applying grouts make sure all pieces are perfectly clean and free of residues and dust.

Not-sanded grout is the recommended grout to be used for mosaic sheets due to the small grout joint. Never use sanded grout as it may scratch the some materials like glass, stainless steel, polished stone, etc.

Using a grout float apply the grout on the mosaics. Use vertical and horizontal stroke to spread the grout. Apply a little pressure to make sure that all the joints are well filled.

While the grout is still fresh, stroke diagonally with the long edge of the grout float to remove excess grout and then wipe it with wet sponge the clean

Abrasive and alkaline products must not be used to remove residues.

APENDIX 3

Cleaning :

For cleaning you need: Neutral or window cleaning detergents and a soft and clean cloth. (to avoid raying)

Notes:

All our mosaics are handmade, so small variations in shade are usual. It is recommended to check the pieces before laying

When cutting mosaics with a wet saw, put a tile or a piece of hard plastic down on the cutting tray.

This is necessary to keep the mosaic away from falling in the wide opening of the blade channel tray to be able to make a good straight cut.

The effectiveness of our systems is based on research carried out in laboratories and years of experience. Warrant that the work is done with our systems standards are in a condition that our instructions are followed properly and that the work is done well. Disclaim any responsibility if the final results are affected by factors beyond our control. The user must verify that the product supplied fits the needs for target.

Must a pretest in cases required or appropriate