


DESCRIPTION

Groutex® Fino is a polymer-modified tile grout with long-lasting color and sealers of the latest technology, especially formulated for joints 1,5 mm to 6 mm wide on residential and commercial, interior and exterior floors and walls.

USES

- Joints from 1,5 mm to 6 mm wide.
- On ceramic, porcelain, quarry, marble, granite and other natural stone tiles.
- On interior and exterior floors and walls.
- On residential and commercial installations.

FEATURES

- Contains polymers of the latest technology that seal and improve adhesion, crack resistance, water resistance and prevent loss of color.
- Faster hydration for better homogeneity in color.
- More consistent and permanent colors.
- Does not crack or contract.
- High compressive strength and resistance to abrasion.
- Easy to mix, use and clean.
- Complies with ANSI A118.6 and INTE C106.

PACKAGING

Costa Rica / Nicaragua	Ecuador	Panama
2 kg and 5 kg	2 kg and 5 kg	2 kg and 10 kg


COVERAGE (m²)

 Coverage of Groutex® Fino in m² per 2 kg bag

Length mm	Width mm	Depth mm	Joint width (mm)			
			1,5	2	3	6
200	200	8	8,6	6,5	4,3	2,2
300	300	8	13,0	9,7	6,5	3,2
400	400	9	15,4	11,5	7,7	3,8
500	500	10	17,3	13,0	8,6	4,3
600	600	10	20,7	15,5	10,4	5,2

 Coverage of Groutex® Fino in m² per 5 kg bag

Length mm	Width mm	Depth mm	Joint width (mm)			
			1,5	2	3	6
200	200	8	21	16	11	5
300	300	8	32	24	16	8
400	400	9	38	29	19	9
500	500	10	43	32	21	11
600	600	10	52	39	26	13

 Coverage of Groutex® Fino in m² per 10 kg bag

Length mm	Width mm	Depth mm	Joint width (mm)			
			1,5	2	3	6
200	200	8	43	32	22	11
300	300	8	65	49	32	16
400	400	9	77	58	38	19
500	500	10	86	65	43	22
600	600	10	104	78	52	26

Coverage is approximate and depends on tile format and joint width. This information is offered only as a guide.


INSTALLATION
WATER DOSAGE

Packaging	Costa Rica/Nicaragua	Ecuador	Panama
2 kg	600 ml - 620 ml	680 ml - 700 ml	700 ml - 720 ml
5 kg	1,5 L - 1,6 L	1,7 L - 1,75 L	-
10 kg	-	-	3,5 L - 3,6 L

SURFACE PREPARATION

Wait at least 24 hours on walls and 48 hours on floors after tile setting before grouting with Groutex® Fino, to avoid staining or discoloration of the grout. All joints must be clean and free of excess setting material, standing water, dust and foreign substances. Make sure surface temperature is 30 °C or lower. It may be necessary to moisten the installed tiles but remove any excess water before application of the grout.

MIXING

Add Groutex® Fino to clean water according to the water dosage table above. Blend to obtain a homogeneous mixture. Let stand 5 minutes to give all chemicals time to slake and then remix. Do not add more water or dry materials after slaking, as this affects physical properties and color. If the mortar seems to harden, remix to regain the original consistency.

APPLICATION

Force Groutex® Fino into the joints with a rigid rubber float. Hold the float at a 45° angle and slide from corner to corner of the tile diagonally, to fill the joints flush with the tile edge. Make sure all joints are well-compacted and free of voids. Remove excess material by holding the rubber float at a 90° angle to the tile surface, proceeding diagonally to the joint. Give the desired finish while the grout is still fresh. When the mixture loses its plasticity and turns dull, which happens after 15 or 30 minutes, clean the excess Groutex® Fino with a moistened *Scotch-Brite*. Work diagonally to the joints. Wash the sponge frequently. Have two separate buckets of water, one for removing the grout in the sponge and another one to rinse the sponge clean. Once the grout has some hardness, use an abrasive sponge to finish the joints. Then, use a sponge squeezed almost dry to remove the remaining material from the surface. Final clean-up can be done with a clean, dry cloth. Wait 48 hours before allowing light traffic. Protect the installation from rain for 12 hours.

CLEAN-UP

Clean all tools with soapy water before grout dries.

CURING:

Moisten the joints one day after the application.

Complies with ANSI A118.6 and INTE C106.

Information		Costa Rica / Nicaragua / Panama	Ecuador
Pot life		45 min	-
Linear contraction, 7 days, ASTM C531		0,02%	-
Water absorption ANSI A118.6		≤16%	-
Time for light traffic		48 hours	48 hours
Time for heavy traffic		14 days	14 days
Time for immersion		14 days	14 days
Time for vibration		14 days	14 days
Set ASTM C 226	Initial	175 min	185 min
	Final	225 min	215 min
VOC content		0,0 g/L	0,0 g/L
Compressive strength , 28 days, ASTM C 109		≥ 21,1 MPa	21,2 MPa
Flexural strength, 7 days, ASTM C 580		≥ 6,1 MPa	2,5 MPa


ENVIRONMENTAL CONTRIBUTION

Information of the contribution to the environment	
Diversion from landfills	INTACO packaging materials are made of paper and/or plastic that may be diverted from landfills.
Regional materials	Place of extraction of aggregates and of gray cement manufacturing (for gray mortars) are within a radius of 804 km from INTACO's manufacturing facilities.
Low emitting materials	VOC content is 0,0 g/L (minus water). Complies with VOC levels of South Coast Air Quality Management District. Tests under ASTM D6886-03 method.

Excess water in the mix affects mechanical strength, product quality and alters the color. Not following the recommended process of installation and cleaning may cause variations in color and finish. Substrate and material must be cool at time of application. Do not use water with a temperature higher than 25 °C. On adverse weather conditions, use curtains to avoid direct sun rays and wind. Leave expansion and control joints according to project specifications and install Maxiflex® 40 or an equivalent elastomeric sealant. For maintenance, do not use aggressive or highly abrasive cleaners. On pools, use Bondex® Vitroceramica and maintain a pH between 7,0 and 7,6 to prevent damage.


LIMITATIONS

Groutex® Fino is not recommended on ovens, chimneys, cold rooms, saunas or in contact with thermal waters. On industrial floors subject to moderate or strong chemical exposure, use Groutex® Epoxy. Do not use Groutex® Fino on swimming pools.


SHELF LIFE

Storage time is 12 months in its original closed package. Keep in a cool, dry place.


PRECAUTIONS

Wear adequate protection. Do not take internally. Avoid breathing dust. Eliminate or control dust while handling or placing this product. May burn or irritate the eyes or skin.

First aid: In case of contact, flush eyes or skin thoroughly for 15 minutes with clean water and get prompt medical attention. In case of ingestion, drink one or two glasses of water to dilute and get immediate medical attention.


WARRANTY


INTACO warrants that this product is free of defects and will perform in the way described in the technical sheet, only if the product is used strictly according to applicable specifications and instructions provided by INTACO for its use. INTACO will replace or, at INTACO's option, refund the purchase price of any product proven to be defective due to quality of ingredients or to the manufacturing process. INTACO does not take responsibility for indirect, consequential, incidental or special damages. Coverage and dosage data are susceptible to variations due to particular conditions in each job site; it is the user's responsibility to test and verify them at the site. This product data sheet may be changed without INTACO's notification.

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