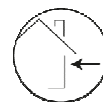


INTOGUM PLUS G10

Technical Sheet - Ed. 06/2021



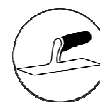
COMPANY
WITH QUALITY
MANAGEMENT
SYSTEM
CERTIFIED



OUTDOOR



WATER
BASED



TROWEL

Thick elastomeric coating - 1mm

DESCRIPTION

Thick water-based coating with high filling power. When applied in two coats, it offers high mechanical resistance together with a high percentage elongation value, thus reducing the risk of cracks and fissures in the product when subject to strong surface tensions. Serves as a barrier to CO₂ penetration into exposed reinforced concrete. Produces a mould-, algae-, and fungi-resistant film. For outdoor use. For professional use.

MAIN PROPERTIES

- Excellent on walls presenting numerous cracks
- Highly protective



TECHNICAL DATA

Classification UNI 8681	RPAC - pigmented - G3 - skimmed - R3 - S3
Film aspect EN 13300	Matt G3 (≤ 10 gloss 85°)
Maximum granulometry EN 1062	S3, Coarse (300 < 1500 μ m); max 1.0 mm
Specific weight	1600 \pm 50 g/l
pH	8 - 9
Type of binder	Acrylic
Solid content	77 \pm 2 %
Vapour permeability EN 1062	Class V1 - High
Water absorption EN 1062	Class W2 - Medium
Strength adhesion EN 1542	> 1.0 MPa
Thermal conductivity EN 1745	$\lambda=0,93$ W/(mK)
Drying time	Can be overpainted after 12 hrs, completely dry after 24 hrs
VOC	Cat A/c: limit 40 g/l (2010) This product contains a maximum of 40 g/l of VOCs

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CHARACTERISTICS	
Coulour range	"Kappa – Selezione Rivestimenti Murali" colour chart
Coverage	With the application of 1 coat: 1.5-1.6 Kg/m2
Coverage per pack	(25Kg): 16.6 m2, approx. Coverage varies according to the roughness of the substrate.
Dilution	Ready to use; add a little water if necessary to achieve the right consistency
Diluted with	Water
Overpaintable	Compatibility with other products: compatible with all water-based products

APPLICATION

Suitable Substrates:

Cement-based plaster, painted plaster, precast concrete panels, fibre cement

Preparation of the Substrate:

All substrates must be free of release agents and must be dry, clean and coherent. Plasters must be sufficiently cured according to the type of material and manufacturer's instructions. On surfaces with mould or algae, first apply a coat of Sana Solux (IVAS) and wait at least 24 hours before proceeding as indicated in the technical data sheet. In the case of old paint or dusty substrates, we recommend applying a coat of PRIMACRIL (IVAS) consolidating primer or removing them if this is not sufficient.

In the case of stripped substrates or in the presence of release agents, we recommend using the solvent-based consolidating primer NITROFIX (IVAS).

Application Procedure:

Apply with a steel spatula in one uniform, continuous layer and finish by smoothing out with a plastic or steel spatula using rotary motions to achieve the desired effect.

Type of Equipment:

steel spatula, finishing with a steel or plastic spatula

Notes:

Thick water-based coating based on photo-crosslinked elastomers dispersed in water, quartz and marble granules. High filling power. Offers high mechanical resistance together with a high percentage elongation value (55% at 20° C., internal method) even at low temperatures (20% at -10°C., internal method) and thus high resistance to abrupt changes in temperature. Its remarkable elasticity reduces the risk of cracks and fissures in the dried product and is able to close any cracks and fissures that may be present. Particularly suitable as a barrier to CO2 penetration on exposed reinforced concrete. Product tested according to EN 15824 for use of CE marking. For professional use.

Condizioni Ambientali:

min +5°C max +35°C max RH 80%

STORAGE

Confezioni:

25 kg

Ambient Conditions:

1 year when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight

TECHNOLOGIES/CERTIFICATIONS

