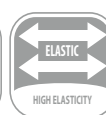




# Rasoplan Tixo

**High performance, rapid drying, thixotropic smoothing plaster, for 1 to 40 mm thickness, for indoor and outdoor application.**



## Fields of application:

- for levelling indoor and outdoor screeds with 1 to 40 mm thickness, before the installation of waterproofing products, ceramic or natural stones
- for levelling indoor and outdoor concrete with 1 to 40 mm thickness, before the installation of waterproofing products, ceramic or natural stones
- for levelling indoor and outdoor walls with 1 to 40 mm thickness, before the installation of waterproofing products, ceramic or natural stones
- compatible with every type of cement-based adhesives, in dispersion and reaction type

## Preparation:

the base must be sound, compact, well set, have no parts coming away, and be free of dust, grease, oil, paint, and wax. Provide the laying surface with protection from direct sunlight beforehand. When the application temperature exceeds +25 °C or the base is very absorbent or has been made using a white gypsum- or anhydrite-based binder, we recommend you treat it with **Primer GS**, applying one or more coats before laying to promote proper hydration of the smoothing coat. Non-absorbent laying bases, such as old flooring, must be degreased using the **Detergente Basico** and then waterproofed with **Primer Tack**. Other bases, such as concrete and industrial flooring, must be prepared using mechanical abrasion methods, such as scarifying or shot blasting.

## Application:

mix **Rasoplan Tixo** with clean water using a mechanical mixer at low speed to ensure an even, lump-free paste. Do not add other aggregates or hydraulic binders to **Rasoplan Tixo** and if the mixture is already hardening, do not attempt to restore workability by adding water. Leave the mix to rest for 5 minutes. Apply a single coat of **Rasoplan Tixo** with a metal trowel. Any flattening out with subsequent coats should be carried out once the previous coat of **Primer Tack** has set.

- for levelling indoor and outdoor existing floors in ceramic or natural stones with 1 to 40 mm thickness, before the installation of waterproofing products
- for levelling indoor and outdoor resistant and cured renders, with 1 to 40 mm thickness
- professional use only

## Technical and application specifications

Hazard classification as per Directive 99/45/EC: **irritant**

Mixing water: **24% (approx 6 l per 25 kg bag)**

Specific weight of mixture: **1,60 g/cm<sup>3</sup>**

Pot life: **approx. 20 min**

Application temperature: **from +5°C to +35°C**

Waiting time before laying ceramic tiles: **2 hours**

Waiting time before applying covering materials: **12 hours**

Maximum coat thickness: **10 mm**

Maximum overall thickness: **40 mm**

## FINAL PERFORMANCE SPECIFICATIONS

Compression resistance after 28 days: **20,0 N/mm<sup>2</sup>**

Bending resistance after 28 days: **6,0 N/mm<sup>2</sup>**

Surface hardness after 28 days: **≥ 30 N/mm<sup>2</sup>**

Abrasion resistance after 28 days: **≤ 250 mm<sup>3</sup>**

Adhesion strength, direct traction: **> 1,35 N/mm<sup>2</sup>**

Harmonised customs code: **38245090**


Measurement of data at 23°C/50% Residual Humidity and no ventilation.  
The data may be considerably modified by the conditions of use.

## Quality and Environmental:

**Rasoplan Tixo** undergoes constant, careful testing at our laboratories, in compliance with the legislation in force - UNI EN ISO 9001/2015.

## Warning:

- do not use on crumbling or dusty bases
- do not use directly on gypsum bases (apply Primer GS prior to use)
- do not use on painted bases;
- do not use on very absorbent bases (apply Primer GS prior to use);
- do not apply Rasoplan Tixo on particularly windy and/or hot days and protect the surface to prevent it from drying quickly;
- do not apply Rasoplan Tixo to frozen bases or if there is a risk of freezing within the following 12 hours;
- do not use on damp bases or those subject to rising damp;
- do not apply to high flexibility bases.

		<b>Opera Srl</b> Via degli Scavi 19/21 47122 Forlì - Italy
<b>DOP-IT-01-041</b> <b>RASOPLAN TIXO</b> <b>EN 13813:2002</b> Cement-based smoothing for screeds (CT-C20-F6).		
Fire reaction Release of corrosive substances Water permeability Vapor permeability Resistance to compression Flexural strength Durable over time Sound insulation Thermal resistance Chemical Resistance Release of harmful substances	Classe A1 CT NPD NPD C20 F6 NPD NPD NPD NPD NPD See Safety data sheet	

Characteristics	Application methods	Consumption
One-component Rapid drying Thixotropic High workability High resistance Anti-shrinkage Granulometry: 1 mm	Trowel American trowel Rod	16 kg/m <sup>2</sup> every cm of thickness
		<b>Storage</b>  Shelf life of 12 months in the original packages and in a dry place

Code	Product	Form and color	Packages	Pallet
432200	Rasoplan Tixo	Grey powder	25 kg	1500 kg