

VAT® EXTRA

**HIGH PERFORMANCE
TILE ADHESIVE
SPECIALLY
RECOMMENDED FOR
SWIMMING POOLS AND
PLASTERBOARDS**

DESCRIPTION

VAT® EXTRA tile adhesive is formulated on the basis of cement, selected aggregates, organic additives and resins that improve workability, water retention and adhesion properties.



TECHNICAL DATA

According to EN 12004	C1TE
Mixing water	26 ± 1%
Application temperature	+5°C to +35°C
Pot life	2 hours
Adjustability time	45 minutes
Joint filling	24 hours
Reaction to fire	Class A1
Slip resistance	≤ 0.5 mm
Open time	30 minutes
Initial tensile adhesion strength	≥ 0.5 N/mm ²
Tensile adhesion strength after water immersion	≥ 0.5 N/mm ²
Tensile adhesion strength after heat ageing	≥ 0.5 N/mm ²
Tensile adhesion strength after freeze-thaw cycles	≥ 0.5 N/mm ²

APPLICATIONS

For fixing ceramic tiles, mosaics, marble etc., on indoor and outdoor floors, and indoor walls, on cement mortar substrates or plasterboard. Specially recommended for fixing ceramic tiles in swimming pools.

For fixing low absorption ceramic tiles, it is advisable to use **VAT® PORCELÁNICO FLEX**. When fixing tiles on facades, use **VAT® FLEXIBLE, PAM® FLEX, VAT® FLEX RAPID** or **PAM® SUPERFLEX COMPACT**.

PROPERTIES

Great adherence.

Easy to apply.

It is not necessary to wet the substrate.

Excellent impermeability.

SUBSTRATE

Substrate must be strong and completely set, and free of dust, paint, oil, etc.

Check the smoothness of the support with a 2 m long ruler; any differences must be less than 5 mm.

If exposed to sun or very absorbent, it is advisable to wet it beforehand.

Do not apply to gypsum substrates with more than 3% humidity.

Do not apply to dead gypsum, or gypsum that have received a fine layer of final plaster.

HOW TO USE

1. Mix the whole bag with approximately 6.5 liters of clean water until achieving a workable consistency free of lumps.
2. Leave to stand for about 5 minutes.
3. Mix again so that the paste is ready to be used.
4. Apply preferably with a notched trowel and check that the adhesive has not formed a superficial film that prevents the adhesion, (particularly in very hot or windy weather conditions).
If this is the case, comb again with the help of the trowel.
5. Fix the tiles, applying firm pressure and moving up and down, until the grooves are fully flattened.
6. It is advisable to leave a minimum of 2 mm joint between tiles and then fill the joints with products from the **BORADA®** range by **PROPAMSA**.

RECOMMENDATIONS

- In swimming pools and floors, it is essential that the ceramic tiles form a completely solid surface. In swimming pools and floors, it is essential that the adhesive fills completely the reverse of ceramic tiles.
- With mosaic or terrazzo substrates, open the pore with a hydrochloric acid wash at 50% with water, and then wash with plenty of water and apply **PROPAM® GRIP** as a primer layer.
- Use the floating and buttering method when fixing tiles greater than 900 cm².

PERFORMANCE

The approximate amount of **VAT® EXTRA** used is 3 kg/m².

PACKAGING

25 kg bags.

Colours: grey and white.

STORAGE

In its original closed packaging and protected from damp conditions: 1 year.

SAFETY AND HYGIENE: All the information about conditions of use, storage, transport and removing chemical waste is available on the product Safety Sheet. The product and its packaging must be disposed of according to current legislation and it is the responsibility of the product end user.

LEGAL NOTICE: The data contained in this document is based on our experience and technical knowledge, gained during laboratory assays, and our bibliography. We will not be responsible for any product applications not indicated in this file. The dosing and usage amount data are only guidelines, based on our experience, and may alter due to atmospheric or on-site conditions. For correct dosing and usage amounts, it is necessary to conduct a trial or assay "in situ", for which the client is responsible. If you have any query or require addition information or clarification, please consult our technical department. The valid technical file will always be the latest version uploaded on www.propamsa.es February 2017.