

MAXICOL FLEX



3 mtr



High performance cement adhesive with FLEX technology IMPROVED.

APPLICATIONS

- Adhesive for interior and exterior flooring, interior and exterior(max. 3m) tilling with Flex Technology.
- Used for ceramic pieces and natural stone with any grade of absorption.
- For tiles superior than 40x40 cm use double adhesive.
- Used for large tiles and heavy traffic areas. Indicated for radiant floors.

SUPPORTS

- Conventional cement plastering and renders, concrete blocks, fibre cement, cement floors and artificial stone.
- The support should be resistant, level, perfectly set, grooved if possible, clean of dust, paint, oils, etc.
- The humidity of the support should be 3% or less.
- For very absorbent supports, wetting prior is recommended.
- Avoid setting upon brittle or weak plasters.

DIRECTIONS FOR USE

- Mix with clean water manually or mechanically until obtaining a smooth paste, free of clumps, with a 29% of water (approx. 7.25 Ltr/sack)
- Leave to rest 5 min and mix again.
- Extend over support in small areas (1-2m²) smooth out using a plastering trowel with teeth (for tilling) to regulate the thickness.
- Place ceramic tiles on the support, apply pressure until grooves settle, ensuring its level and free of voids that prevent adhesion.
- Once mixed the product lasts up to 2 hours for its use.

MANDATORY GUIDELINES

- Allow 24hrs to dry for walls and 48hrs for floors.
- Not appropriate for pieces with a superior weight of 40 kg/m²
- Do not use in extreme temperatures, under 5°C or above 30°C.
- For tiles larger than 40x40 double adhesive should be used.
- Do not use supports with an interior humidity of more than 3%.
- Use indicated amount of water for adhesive mix.
- Use indicated construction spacing between tiles (1.5mm min. walls & 5mm floor)

COLOUR

- White

PERFORMANCE

- 3.5-4kg/m² for simple application.
- 7-8kg/m² for double plaster.

CONSERVATION / STORAGE

- Store in dry place within closed original packaging up to 12 months after date of fabrication.

PRESENTATION

- Plastificated paper sack of 25Kg.
- Pallets of 1,400Kg (56 sacks)



PHYSICAL AND CHEMICAL PROPERTIES

Classification UNE EN 12004	C2 TE s1
Appearance	White powder
Water to mixture	29 ± 1 % (7 – 7.5 l/sack)
Density of powder	1.5 g/cm3
Density of mixture	1.7 g/cm3
Initial adhesion (UNE-EN 1348 8.2)	≥ 1.0 N/mm2
Adhesion post water submersion (UNE-EN 1348 8.3)	≥ 1.0 N/mm2
Adhesion post aging by heat (UNE-EN 1348 8.4)	≥ 1.0 N/mm2
Adhesion post freezing/thawing cycles (UNE-EN 1348 8.5)	≥ 1.0 N/mm2
Non-Slip (UNE-EN 1346)	< 0.5 mm.
Time piece adjustment (according to weather)	30 min.
Time open (according to weather)	180 min.
Time open amplified (UNE-EN 1346)	30 min.
Determination of transversal deformation (UNE-EN 12002)	≥ 2.5 mm. y < 5 mm.



SAFETY DETAILS

- This product is classified as an irritant.
- For more information consult Safety Details Chart of the product.



TECHNICAL DATA

- Type: **Cementing Plaster Adhesive C2 TE S1 for interiors and exteriors.**
- Composition: **White cement, selected marble, and organic and inorganic additives.**
- Water to mixture: **30% ± 1%**
- Performance: **3.5-4 Kg/m² por 0,8 cm. thick max.**




















 Añ: 05	Reference law Type of adhesive: Intended uses:	EN 12004:2001 Cement adhesive C2TES1 -For walls and floors -Interiors and exteriors
	Valores declarados	Métodos de ensayo
Initial Adhesion:	≥ 0.5 N/mm ²	UNE EN - 1348 apartado 8.2
Adhesion post water submersion:	≥ 0.5 N/mm ²	UNE EN - 1348 apartado 8.3
Adhesion post aging by heat:	≥ 0.5 N/mm ²	UNE EN - 1348 apartado 8.4
Adhesion post freezing/thawing cycles	≥ 0.5 N/mm ²	UNE EN - 1348 apartado 8.5

Tabla de selección del dentado en función del tamaño de la baldosa

SUPERFICIE DE LA BALDOSA	MEDIDA DEL DENTADO	DENTADO RECTANGULAR	DENTADO TRIANGULAR	DENTADO REDONDO	PEINE MANGO AMERICANO	PEINE ESPATULA
≤50 cm ²	3 x 3 mm.					
≤100 cm ²	4 x 4 mm.					
≤250 cm ²	5 x 5 mm.					
≤450 cm ²	6 x 6 mm.					
≤750 cm ²	8 x 8 mm.					
≤900 cm ²	9 x 9 mm.					
≤900 cm ²	10 x 10 mm.					
>900 cm ²	10 x 20 mm.			