

DECORATIVE FAÇADE RENDER — EN 998-1 CR CS IV W1

Fly Skim Cover

Cement-based, ready-mixed coloured decorative render for a Graffiato finish

Supplied in three grain grades — A (1.0 mm), B (1.5 mm) and C (2.0 mm) — so the same colour can be specified in a fine, medium or coarse Graffiato texture.

DESCRIPTION

Fly Skim Cover is a high-quality, cement-based, ready-mixed coloured decorative render that produces a Graffiato finish. It is weather-resistant with a stable through-colour, needs only the addition of water on site, and is available in three grain grades and a wide range of standard colours.

KEY ADVANTAGES

- Three grain grades — A, B and C — for fine, medium or coarse texture
- Through-coloured: the colour is in the mortar, not a surface coat
- Factory-blended for an exact and consistent mix ratio
- Excellent bond to a wide range of construction substrates
- Excellent sag resistance and water resistance
- Long open and workable time
- Breathable — allows the substrate to release water vapour
- Excellent resistance to extreme weather conditions
- Requires only additional water on site

FIELDS OF APPLICATION

Fly Skim Cover is used as a decorative finishing render on external façades and on internal walls, over cement-based renders, concrete and masonry. It is applied by hand as the final decorative layer and worked to a Graffiato texture.

TECHNICAL DATA

Property	Typical Value
Base	Portland cement, selected polymers and special additives
Bulk density	1.6 kg/L
Mixing water demand	≈ 20% by weight (≈ 10 L per 25 kg bag)
Pot life	≈ 30 minutes at 25°C
Applied thickness	2 – 3 mm, according to grain grade
Compressive strength (EN 1015-11)	≥ 15 N/mm ² — class CS IV
Flexural strength (EN 1015-11)	≥ 3.5 N/mm ²



Property	Typical Value
Adhesion by pull-off (EN 1015-12)	$\geq 0.5 \text{ N/mm}^2$
Capillary water absorption (EN 1015-18)	Class W1 ($c \leq 0.40 \text{ kg/(m}^2 \cdot \text{min}^{0.5})$)
Drying shrinkage	$< 0.4\%$

Standards: Conforms to EN 998-1 requirements for coloured rendering mortar (CR), compressive strength class CS IV, capillary water absorption class W1.

DIRECTIONS FOR USE

- 1. Substrate preparation:** The substrate must be sound, clean and free of dust, grease and loose material. Cement-based walls must be allowed to cure for at least 14 days before Fly Skim Cover is applied. Porous surfaces such as plasterboard must be sealed beforehand. Do not apply to metal surfaces.
- 2. Mixing:** Add the powder gradually to clean water and mix by hand or with a slow-speed drill until a homogeneous mixture is obtained. Use as little water as the mix will allow, and continue mixing while adding powder for about 5 minutes to ensure the colour and grain are evenly dispersed.
- 3. Application:** Apply by hand in a single layer at the thickness of the grain, then work the surface to the required Graffiato texture. Complete each elevation in one continuous operation, working wet-on-wet to avoid visible joints.
- 4. Curing:** Do not cure with water and do not use any curing compound — both will affect the final colour. Protect the fresh render from rain, direct sun and strong wind until it has set.

GRAIN GRADES

The same formulation and colour range is supplied in three grain grades. The grade sets the texture, the applied thickness and the consumption.

Grade	Grain size	Applied thickness	Consumption
A — fine	1.0 mm	$\approx 2.0 \text{ mm}$	$\approx 3.0 \text{ kg/m}^2$
B — medium	1.5 mm	$\approx 2.5 \text{ mm}$	$\approx 4.0 \text{ kg/m}^2$
C — coarse	2.0 mm	$\approx 3.0 \text{ mm}$	$\approx 5.0 \text{ kg/m}^2$

Consumption is calculated at a bulk density of 1.6 kg/L and varies with the texture worked and the flatness of the substrate.

CONSUMPTION 3.0 – 5.0 kg/m ²	PACKAGING 25 kg bags	SHELF LIFE 12 months
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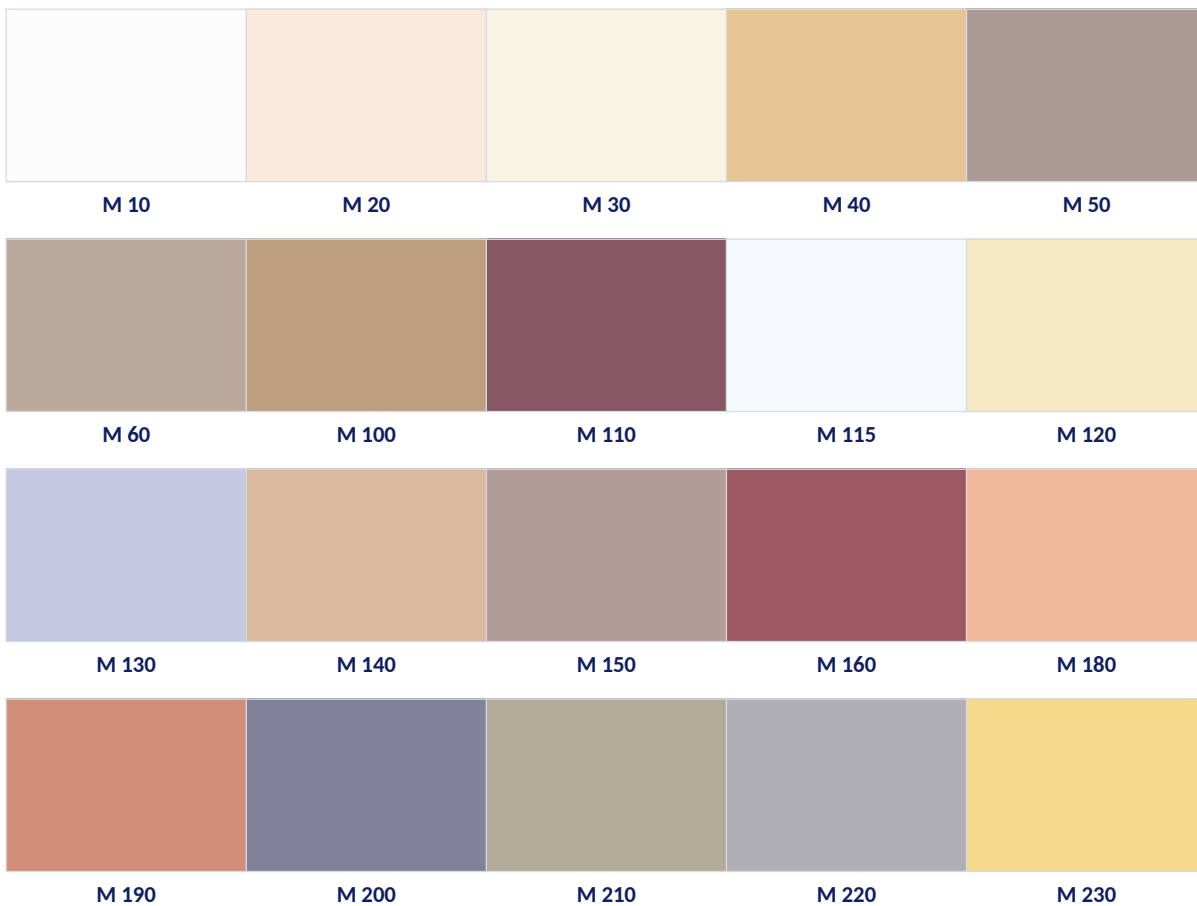
REMARKS & SAFETY

Due to its cement content, Fly Skim Cover reacts with moisture, forming alkaline solutions; it is therefore classified as an irritant.

- Never cure with water or a curing compound — this will affect the colour.
- Do not apply to metal surfaces, and seal porous substrates such as plasterboard first.
- Order one batch per elevation — slight colour variation between batches is inherent to a through-coloured render.
- Store unopened in a dry, covered place.
- Please consult the directions for safe use and precautions printed on the packaging before use.

COLOUR RANGE

Fly Skim Cover is supplied in the 20 standard colours below. Every colour is available in all three grain grades (A, B and C).



Printed colours are indicative only — always confirm the final choice against a physical colour card sample.

