

Technical Datasheet

IZOZEN[®] FLEXPLO STUCCO

Readymix, High Performance, Skim Coat For Interior and Exterior

Description

IZOZEN[®] FLEXPLO STUCCO is a ready-mixed premium quality cementitious fine finishing coat. Suitable for skim coating interior and exterior surfaces. It is easy to spread and can be sanded down to a smooth, level surface, ready for priming and painting. Certified according to EN 13963 and classified as a type 3A jointing compound for gypsum plasterboards (bedding and finishing compound). CE marked.

- Better durability and flexibility
- Quick drying
- Easy to apply and mix (just add water)
- Good Adhesion strength
- Better Durability and flexibility
- Non Sagging
- Eco-Friendly
- Weather Resistant
- Paintable

Fields of application

IZOZEN[®] FLEXPLO STUCCO is ideal smoothing and preparing surfaces of plaster, concrete, masonry, wood, gypsum board and cement board.

Technical data

Form:	Cementitious Mortar
Colors:	Grey/white or Selected
Water demand:	30-35 (%)
temperature:	from +5°C to +35°C
Mixing Time	3-5 Min
Pot life:	60 Min (+23°C)
Drying Time:	1-2 Hours
Re-Coat Time:	2-3 Hours
Bulk density of fresh mortar:	1.60 - 1.70 ± 0.1 kg/L
Tensile adhesion strength:	1 N/mm ²
Crack-bridging ability at +23°C:	Pass

Shelf life – Storage

06 months from production date if stored in original, unopened packaging,

Directions for use

1. Substrate preparation

- The substrate must be clean, free of oil or grease, loose material, dust, etc.
- Any cavities on concrete surface should be filled and smoothed out with IZOZEN[®] FLEXPLO DUROCRETE or a cement mortar improved with IZOZEN[®] FLEXPLO LATEX, after all loose aggregate has been removed and the surface has been well dampened.
- Starter bars and spacers should be cut to a depth of about 3 cm into concrete and holes should be filled, as described above.
- Existing construction joints are opened longwise in a V shape to a depth of about 3 cm and are subsequently filled, as above.
- Corners, like wall-floor junctions, should be filled and smoothly rounded with IZOZEN[®] FLEXPLO DUROCRET or a cement mortar improved with IZOZEN[®] FLEXPLO LATEX (formation of a fillet, triangular in cross section, with sides of 5-6 cm).
- In case of masonry walls, joints should be first filled carefully, otherwise it is recommended to apply a cement mortar layer first improved with IZOZEN[®] FLEXPLO LATEX.

2. Application

IZOZEN[®] FLEXPLO STUCCO is applied by trowel using a dragging technique in two coats. The second coat follows after the first has dried.

After drying, the treated surface is smoothed down with sandpaper prior to painting and painting.

Consumption

1.3–1.4 kg/m²/mm

This may only serve as a guideline. It is highly recommended to carry-out trials on site to determine the actual coverage.

Packaging

10 Kg, 20Kg, 25 Kg

Remarks

- Do not use IZOZEN® FLEXPOR STUCCO on painted surfaces.
- Applications of IZOZEN® FLEXPOR STUCCO which are too thin can result in a chalky or dusty finish that is unsuitable for painting or subsequent applications.
- Applications of IZOZEN® FLEXPOR STUCCO on very porous or dry substrates can result in a chalky or dusty finish that is unsuitable for painting or subsequent applications
- Temperature during application should be between +5°C and +35°C.
- Due to cement content, IZOZEN® FLEXPOR STUCCO reacts with water forming alkaline solutions, thus is classified as irritant.
- Consult the directions for safe use and precautions written on the packaging before use.

IZOZEN® Health and Safety Message

- Always wear safety goggles, Mask, Helmet when working with hazardous materials.
- Follow safety procedures at all times when using power tools.
- Make sure your work area is tidy and free of trip hazards.
- Watch where you're walking – don't run in the workplace!
- Always use the appropriate lifting technique when moving heavy objects.
- Keep jewelry and other loose objects away from machinery.
- Don't eat or drink near hazardous materials.
- Report unsafe conditions immediately to your supervisor.
- Wear the correct clothing for the job – no loose clothing or jewelry!
- Take regular breaks and stay hydrated while working.
- Always be aware of your surroundings.
- Always use personal protective equipment when working with chemicals.

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