

Euro Plast Skim Coats



Cementitious base and finish skim coats

Description

Euro Plast Skim Coats are a range of cement based filling and levelling plasters for concrete surfaces. It comprises of finely crushed white marbles and high-grade sand of consistent quality and composition, modified with alkali-resistant additives.

Advantages

- Saves time as it is quick drying and easy to apply
- has greater durability and flexibility
- Saves money as it costs less than conventional plasters
- Non-combustible
- Non-cracking when applied at correct thickness
- Easy to mix – just add water
- Good adhesion
- Can be applied by spraying

Uses

Provides a fast and economical way to level uneven

Substrates such as:

- Concrete
- Hollow block walls
- Light-weight blocks
- Old ceiling soffits
- Resurfacing old walls
- Aerated concrete
- Precast or cast-in-situ concrete



Instruction for Use

Mixing

Euro Plast Skim coats must be mixed with clean water at the site using a power drill whisk. Pour the required water into a suitable container then add skim coat while stirring continuously until a smooth consistency is achieved. Allow mixture to stand for a few minutes. Mix again and the plaster is ready for use.

Application

The substrate must be sound, clean, dry and free of all contaminants e.g. dirt, oils, grease, coatings, surface treatments. If in doubt, apply a test area first.

Dry concrete, render or Euro Plast Skim coats must be prewetted before application.

Euro Plast Skim coats can be applied either by hand with a steel trowel or spatula. It also may be spray applied with a suitable spraying unit. The coat is then levelled off to a smooth surface with a steel trowel.

Ensure that the applied coat is dry before application of subsequent coats.

Precautions and Limitations

Do not use Euro Plast Skim on painted or gypsum surfaces.

Applications of Euro Plast Skim products which are too thin, on very porous or dry substrates can result in a chalky or dusty finish unsuitable for painting or subsequent applications.

Consumption and Coverage

The consumption rate is approximately being tabled in the Technical Properties section.

Packaging

25kg bag

Technical Properties

	HSBW	HSBG	HSFW	HSFG
Density(kg/m³)	1.25	1.20	1.10	1.21
Pot Life (hrs)	4	4	4	4
Grain Size (mm)	0.3	0.3	0.075	0.075
Pull Out Strength (N/mm²)	0.7	0.7	0.7	0.7
Compressive Strength (N/mm²)	8.04	8.05	6.79	7.2
Coverage (kg/m²/mm)	1.5	1.5	1.2	1.2
Water consumption (ltr)	12	12	10-12	10-12
Recommended Thickness(mm)	2-3	2-10	1-3	1-3