

Technical Information

Dubbing-out Compound



Product Description

Field of Application:

Permarock Dubbing-out Compound is a polymer-modified, cement-based filling and levelling compound for application onto uneven brickwork, blockwork, concrete and other suitable exterior mineral surfaces.

Permarock Dubbing-out Compound is supplied as a dry powder pre-mix, requiring only the addition of water and mixing on site.

The mixed material is designed for application by trowel or by machine.

Properties:

- Good adhesion to mineral-based substrates
- High-build
- Water vapour permeable and water-resistant

Colours:

- Cement Grey

Storage:

Store in closed sacks, off the ground, dry and protected from moisture. Avoid frost.

Shelf Life:

6 months after manufacture date

Product Code:

RE/DUBBING OUT

Pack Size:

25kg sacks

Technical Data:

Consumption:	approx. 1.5kg/mm/m ²
Layer thickness	10mm

Application

Preparation of Substrates:

Substrates must be clean, firmly adherent and free from all substances that may prevent good adhesion, e.g. form release oils, etc.

Remove unsound flaking, peeling or otherwise defective coatings. Clean the surfaces. Highly absorbent mineral substrates should be treated with Permarock Bonding Agent.

Surfaces affected by mildew, mould, algae and the like should be cleaned and treated with Permarock Moss and Mould Remover.

Surfaces can be pre-wetted but must be free from standing water. Highly absorbent substrates should be treated with PermaRock Bonding Agent, and Permarock Dubbing-out Compound should be applied wet-on-wet onto the Bonding Coat layer.

Preparation of Material:

For manual preparation, Permarock Dubbing-out Compound is prepared by the addition of the dry powder premix to clean water in a suitably sized, smooth walled, flat bottomed mixing vessel. Mix only full bag quantities. Do not mix part-bags. The mixing ratio is: 25 kg dry powder premix: 5 litres water.

The material should be agitated using a low-speed mixer fitted with a paddle-type stirrer until the mixture is uniform and free from lumps (minimum 3 minutes). Additional water (up to ½ litre) may be added, with continued stirring, to adjust consistency. Allow the mixture to stand for ten minutes, then re-mix for one minute. The material is ready to be used. Small amounts of tap water can be added, if necessary, to adjust consistency.

Method of Application

For void filling, Permarock Dubbing-out Compound should be applied by trowel onto the clean, pre-wetted substrate and should be compacted into place. Avoid the formation of air pockets or voids. Maximum layer thickness is 20 mm. However, if slumping occurs, the material should be removed and reapplied at a lower layer thickness.

If multiple applications are required to completely fill the void, each layer should be finished with a combed / scored surface to provide a mechanical

key for the following layer of material. Bonding Agent is not required between layers.

As a levelling coat on mineral surfaces, the material is applied by trowel onto the clean, prepared surface. Apply the thoroughly mixed material by trowel, initially as a scrape coat to fill pores, honeycombing and fine surface cracks, etc., then as a continuous levelling coat to a maximum layer thickness of 10 mm per coat. Avoid slumping.

Drying / Curing Times:

At 20 °C and 65% RH a minimum curing period of 24 hours should be allowed. Lower temperatures prolong the drying /curing times. Higher temperatures may lead to too-rapid drying and water evaporation and should be avoided

Protection:

Newly applied material should be protected from strong sunlight, drying winds, frost and precipitation / rainfall during the drying and curing period. Protect adjacent surfaces. Remove splashes immediately with clean water.

Working Temperature:

Permarock Dubbing-out Compound should only be used when the surface and air temperatures, measured at the work face, are 3 °C and above on a rising thermometer. The temperature of the material, surfaces and air should not fall below 5 °C during application and drying.

- Avoid frost.
- Avoid application in direct sunlight.
- Avoid application when rainfall is imminent or when temperatures are likely to fall below freezing before drying / curing has taken place.
- Avoid application in conditions likely to result in rapid drying out.

Note:

In winter months and during periods of inclement or unusually warm weather it is

advisable to record temperatures at the workplace using a maximum / minimum thermometer to ensure that the recommended temperature limits are not exceeded.

Cleaning of Tools & Equipment:

Clean tools and equipment with water immediately after use.

Advice

Further details : See material safety data sheet

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