

BUDGET FLOOR

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Cement based, pumpable, high build floor topping compound.. Casein free. Recommended thickness 20-100mm. Surface must be trowelled finished. A flood coat of Danlaid Level floor, is required for a floor suitable for carpet, vinyl floorings etc.

Product Description

Budget Floor is a dry mortar which, by just adding water, gives a quick hardening, high build pumpable floor screed for concrete surfaces. Budget Floor is primarily designed for levelling surfaces that are very uneven, where it is used as a base in a multicoated treatment. Recommended thickness 20-100mm.

Application Areas

Budget Floor is primarily designed for levelling concrete surfaces which are to be fitted with a floor covering in homes, offices, hospitals, schools, or retail etc. Contact Danlaid Contracting P/L if laying on other surfaces.

Instructions

Newly laid floors should not be exposed to wind or draughts. Drying equipment should not be used during the first 24 hours. The floor should not be colder than +10°C during laying and curing.

Laying Budget Floor

All deleterious materials should be removed from the surface to be treated by grinding or vacuum enclosed shot blast. Ensure that the floor is at the right temperature of + 10°C to +30°C before laying the screed. The relative humidity (RH) in the floor is measured before laying Budget Floor so that the RH is < 95% at +20°. Concrete surfaces which are judged to be insufficiently secure should be removed.

Remove all waste from the floor and then vacuum. Metalwork cast in the cement should be treated against rust.. The concrete surface is treated with primer, 1 part primer diluted with 3 parts water, the day before laying. The primer is sprayed or brushed on to the surface ensuring the whole area is covered. Dry or very absorbent surfaces may need two coats. The primer should have formed a film and have dried before laying takes place.

Budget Floor is mixed with 3.6 litres of water per 20kg of powder. If better thixotropy, durability and wear or greater elasticity is required mix 1 litre Superflex concentrate with 20 kg powder. The amount of water is reduced in proportion. Budget Floor is mixed using an efficient automatic mixing pump or a quick mixer. The best temperature for the compound is +10°C to +30°C. Budget Floor is spread over the floor either directly from the hose or by hand.

The smoothed surface can be covered after 24 days depending on the drying conditions and thickness or when the RH is under the permitted value for the covering.

NB. The surface should be protected against direct sunlight, high room temperature and other factors which can accelerate drying.

Smoothed surfaces are generally not meant to be painted. Contact us for advice if uncertain about use.



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Amount Applied

1.6kg to cover an area of 1 sq.m. with a layer of 1mm thick.

Packaging, Distribution & Storage

Budget Floor is packed in 20 kg bags paper sacks.

If Budget Floor is stored dry it will keep about 12 months in an unopened pack.

Guarantee

Products manufactured by Danlaid Contracting P/L contain the best raw materials available, are manufactured to exacting standards under strict control procedures and are guaranteed against defective materials and manufacture.

TECHNICAL INFORMATION

Binder	Special Cement
Aggregate	Natural sand, max 0.5mm
Compressive Strength	> 20 mpa
Tensile Strength	> 1mpa
Water requirement (20kg)	3.6 litres
Flow Ø 50 h 45	220-210mm
Can be walked on after (+20°C)	2-4 hours
May be covered after	2-6 days*
Recommended thickness	20-100mm
Installation temperature	10°C > 30°C
Shrinkage	Approx. 0.03%
Casein	No

*Depending on when the relative humidity is under the value for the covering . Drying time is dependant on ambient temperature, the screed's thickness, the surface's moisture content and temperature.

for further information please contact:

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