

Construction Chemical Supplies

Parlourtop

Surface Hardener for New Milking Parlours

Description

Parlourtop is a non metallic coloured dry shake topping, containing special aggregates and hardeners, for new milking parlour floors. When applied to fresh concrete floors and finished with a plastic or steel trowel, it forms a coloured, wear resistant surface, which has up to 800% better abrasion resistance than 40N concrete.

Special Properties

- * Coloured or natural
- * Permanent
- * Abrasion resistant
- * Durable
- * Cost effective
- * Increased slip resistance when finished with a “wooden” float.

Technical Data

Packaging:	Parlourtop is supplied in 25 kg bags.
Yield:	One bag covers 5 sq mt of floor.
Colour Range:	Red, Blue, Light Grey, Charcoal Grey, Green and Natural.
Abrasion Resistance:	When tested on an accelerated wear machine, it achieved an average of 0.05mm wear depth. (This compares to 0.4mm wear for 40N concrete in the same test).
Storage:	6 months when stored in cool, dry conditions.
Health and Safety:	Parlourtop contains cement. Gloves and dust masks should be used during application. Because of the pigment contained in the material, overalls or old clothes should also be worn when applying this material.

Method of Use

Reference should be made to the current method statement for the application of Parlourtop in new milking parlours. To ensure a high standard of colour consistency, it is essential that the flooring contractor operates in as clean and protected environment as possible. The roof and walls should be in place and in wet or windy weather no rainwater should spill onto the floor.

The concrete should be of good quality (minimum 30N) and the water content should be kept to a minimum. When the bleed water has evaporated, the material should be applied as follows:

- * Apply 1 x 25kg bag over an area of 10 sq mt.
- * Allow the moisture in the concrete to be absorbed by the Parlourtop, before trowelling with a “wooden” type float.
- * Immediately apply a second 25 kg bag over the same 10 sq mt area and trowel as before. These two applications will ensure a total application rate of 5 sq mt per 25 kg bag.
- * The floor can now be trowelled to whatever profile is required. Normally a fairly rough non slip finish is preferred. (Spraying water on the surface to assist finishing, can result in a dilution of the colour’s intensity)

In warm or windy weather it is important to cure the concrete. Curing compounds should be used. Over application of these liquid curing materials, where “ponding” occurs, can result in a possible decrease in the slip resistance of the floor.

Covering the concrete with polythene, before it has dried out, can result in “blooming”. This is a white staining which is visible when the floor is dry. It usually disappears when the floor is wet.

Construction Chemical Supplies endeavours to ensure that the above data and any further advice is correct, however, it cannot accept any direct or indirect liability for the use of its products as such usage is beyond its control.

For further information contact: **Construction Chemical Supplies** 219 JFK. Ind. Est. Dublin 12, Ireland
Ph: 01 4503896 Fax: 01 4503298. E-mail: conchem@eircom.net.
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