

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
- * Non slip, if required

Technical Data

- Packaging: Parlourtop is supplied in 25 kg bags.
Yield: One bag covers 5 sq mt of floor.
Colour Range: Light Grey, Charcoal Grey, Red, Green, Blue 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: 12 months minimum 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.

In warm or windy weather it is important to cure the concrete. This can best be done by covering the floor with damp Hessian for a period of approximately 48 hours. Curing compounds can be used however these can result in decrease in the slip resistance.

Construction Chemical Supplies endeavors 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.

*Specialists in concrete treatments
and chemicals for Construction,
Engineering and Agriculture*



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