

Technical Data - Industrial Floor Hardener

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PRODUCT DESCRIPTION

HATCRETE Industrial Floor Hardener (Coloured Fibre Suppressant), dry-shake topping for commercial and industrial flooring applications. Produces attractive coloured, dense, wear-resistant surface. The product is chloride-free.

MAIN FEATURES

- Fibre suppressant
- Floor hardener
- Ready to use dry-shake application
- Available in 20 standard colours
- Custom made colour options available
- Installed at concrete placing stage
- Exceptional wear-resistance
- Dense, fade-resistant, permanent coloured surface
- Packaged in 25kg and 1t water-resistant sacks
- Quality assured to BS EN ISO 9001 certification
- Pigments used conform to BS EN 128 78: 2014

SPECIAL PROPERTIES AND USES

Freshly placed concrete treated with **HATCRETE Industrial Floor Hardener** and trowelled to a smooth finish provides an extremely hardwearing, coloured, non-dusting, low maintenance surface with increased resistance to penetration of oils and many other materials.

The product is ready to use straight from the bag. **HATCRETE Industrial Floor Hardener** has been rigorously tested at Aston University and achieved excellent results in impact and abrasion resistance.

Sample Product	Depth of Wear BS 8204 Abrasion	Measured Indentation BRE Impact Test
HATCRETE Fibre Suppressant	0.02mm	0.25mm
Power trowelled concrete	0.49mm	0.50mm

The full investigative report is available on request.

HATCRETE Industrial Floor Hardener is ideal for producing high quality, extremely hardwearing floors in industrial and production situations, or areas where an aesthetically pleasing, coloured, non-dusting, uniform appearance is required.

AVAILABILITY

HATCRETE Industrial Floor Hardener is normally manufactured to order.

COVERAGE

HATCRETE Industrial Floor Hardener is supplied in 25kg water-resistant bags and 1 Tonne sacks.

HAND APPLICATION

HATCRETE Industrial Floor Hardener must be applied at a minimum rate of 3kg per square metre and up to 5kg per square metre depending on site conditions and for heavily trafficked areas.

MACHINE APPLICATION

HATCRETE Industrial Floor Hardener may be applied by mechanical spreader at a rate of 5kg per square metre. If insufficient material is applied by either method, the colour may be patchy, the abrasion resistance may be reduced and the fibres may show through.

STORAGE

Sacks should be stored off the floor, unopened in a dry, frost-free environment. Shelf life for this product when stored correctly is approximately 12 months.

HEALTH & SAFETY

HATCRETE Industrial Floor Hardener is non toxic and non flammable. Avoid contact with skin and eyes. Flush affected areas with water. Do not take internally. Refer to Safety Data Sheet for further information.

TECHNICAL SERVICES

For further information, call our technical dept on:

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WARRANTY

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