

Technical Datasheet

OFITECH

Product Code: 74403 Interior/Ceilings



DESCRIPTION

Ofitech is a water based, spray applied, non-bridging ceiling coating. Formulated to restore porous and semi-porous mineral fibre acoustic suspended ceilings. Recovers original clean look, with a silky smooth finish, and retains the acoustic qualities of the original tiles. Ofitech will not stick the tiles together or to the grid system, and maintains the tiles' fire rating.

USE: INTERIOR

Ofitech is specifically formulated for the onsite spray painting and refurbishment of acoustic suspended ceilings. The coating is quick drying and retains the acoustic qualities of the original tiles, providing a non-bridging finish to the existing ceiling tiles and grid. The product is formulated to prevent warping, and is non-yellowing.

Ofitech is ideal for application anywhere suspended ceilings are installed such as occupied public or private offices, hospitals, schools, universities and trading retail stores as areas can be re-occupied immediately upon completion.

FEATURES

- Excellent coverage and very resistant to dirt pick-up
- Excellent class leading results
- Brings back ceiling tiles to its original clean fresh look
- Retains acoustic properties of the tiles
- Non-yellowing
- Non-bridging and does not stick the tiles together or to the grid system
- Does not damage or warp roof tiles
- Retains tiles' fire rating
- Does not splash nor drip during application
- Quick drying

Finish: Matt

Colour: White

Viscosity: Min. 40 P S/FR1007

Density: 1,37 ± 0,05 g/cc S/FR1001

Diluent: Water

Drying time: Touch dry: 45 min.-1 hour (temp. related)

Repaintable: 24hours (Cured)

Coverage: 8-10m² per litre depending on surface absorbance and application tools used.

Volume solids: 40 ± 1 % Theoretical for White

Flash Point: Not flammable

VOC Content: Máx. 30 g/l

74403 WHITE



Format: 4 L / 15 L

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SURFACE PREPARATION

Replace any damaged or defect tiles.
Brush or vacuum to remove ceiling dust and loose surface dirt.
Cover up workspace with sheeting to protect and encapsulate the work area and to protect workspace items such as furniture, computers etc. Precision mask ceiling fixtures such as light fittings, vents and fire sprinklers.

APPLICATION TIPS

Mechanically stir the product for a minimum of 5 minutes. Ensure the product is filtered to avoid foreign particles to obstruct the spray tip while applying the product. Do not store product below 0°C conditions.
Best results are obtained when applying product in ambient conditions. (15°C-25°C)
Apply product on consistent, clean and completely dry surfaces.
Heavy textured tiles may require further coats. Allow each coat to dry thoroughly.

APPLICATION METHOD. Brush, Roller or Spray Equipment. Spraying Ofitech using Airless equipment will give the best results.
Airless spraying: 69 bar (1000 PSI) with 0.017 reversible quick-change 517 tip.
Temp: 10°C - 32°C air and surface temperature. Apply one full coat in each direction.

CLEANING. Clean up spills and drips with water. Wash tools in warm soapy water immediately after use

OBSERVATIONS

Expiry: 12 months when stored correctly away from frost and temperatures above 40°C.

SAFETY AND ENVIRONMENT

Although Ofitech is not considered to be toxic or harmful, it is advisable, according to Occupational Health and Safety regulations, for the personnel that applies the product to wear protective goggles, organic vapour dust mask and gloves.
Minimize paint waste by estimating the correct amount of paint, taking into account the m2, porosity and texture of the surface.
Store any excess material in a ventilated and dry place.
The container must be clean and of adequate size for the amount of product left over.
Close containers tightly and keep upright to avoid any spills.
Keep product away from frost, high temperatures and direct exposure to the sun.
Recover unused paint for reuse to reduce environmental negative impact.

Do not eat, drink or smoke during the preparation and application of the product.
Surface preparation and application operations must be carried out with the corresponding safety measures.
For more product safety information, consult the Safety Data Sheet.

In case of contact with eyes wash with clean and abundant water. Keep out of the reach from children.
Do not discharge into drains or the environment. Dispose of at an authorized waste collection point.
Consult your local council about the correct recycling of both the container and residual paint according to local laws and principles of environmental respect.

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