

Suspended Ceiling Spraying

Colour+fast (MP-01) Metal Pan Coating

Specification & Datasheet

Description

Colour+fast (MP-01) is a flexible, water based and low odour coating, specifically formulated for the on-site spray coating of all types of plain metal pan and perforated metal pan suspended ceiling tiles.

A smooth surface finish with similar performance characteristics to the original factory applied enamel finish. This rapidly

curing coating is approved and specified by a number of leading supermarkets including Sainsbury's, Tesco and Asda.

Spray applied in-situ, following extensive masking and protection of adjacent surfaces. Colour+fast (MP-01) provides the market leading solution for metal pan suspended ceiling refurbishment.

Specification

Coating:

colour+fast (MP-01) Metal Pan Coating

Surface:

Metal Pan suspended ceiling tiles

Colour:

White (RAL 9010) 20% Gloss As Standard

Preparation:

1. Remove all dirt and carbon deposits
2. Fully mask and protect all adjacent surfaces to ensure that walls, floors, furniture and stock are protected
3. Fully mask and protect all fixtures within the ceiling, such as light diffusers, ventilation grilles and sprinkler heads

Application:

1. Spray apply 1 no. full coat of colour+fast (MP-01) to all ceiling tiles by airless spray to achieve a uniform appearance and finish.
2. De-mask and clean down.

Applicator:

colour+fastTM (MP-01) coating to be applied by approved applicator



Key Properties

- Water Based
- Low VOC Content
- Low Odour
- High Opacity
- Non Bridging
- White RAL 9010
- 20% Gloss



Colour+fastTM Ceiling Coatings

Datasheet

Recommended Uses

Internal metal pan suspended ceiling refurbishment. Typical locations include commercial offices, supermarkets, hospitals, schools and hotels.

Type of substrate

All types metal pan suspended ceiling tiles. To include plain metal pan, perforated metal pan and magnagrid.

Colour Range

Standard colour is White (RAL 9010). Available in other BS and RAL colour references on request.

Finish

 Mid Sheen (20% Gloss)

Volume Solid

 28%

Coverage

Approximately 5-6 square metres per litre, depending on the nature and porosity of the surface.

Drying Time

Touch dry in 1-2 hours.
Re-coatable after 3-4 hours.

Transportation & Storage

To avoid risk of spillage, always store and transport in a secure upright position. Protect from frost.

Thinner

Clean Water.

VOC Content

Low VOC content 0.3-7.99%. VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

Film Thickness

Wet: 90 µm, Dry: 25 µm

Preparation

Remove all existing insulation bags located behind perforated tiles and replace all damaged tiles prior to spray application (works to be completed by client / main contractor). Using a soft brush, remove all loose dirt and carbon deposits from ceiling tiles.

Masking & Protection

Fully mask & protect all adjacent surfaces to ensure that walls, floors, furniture and stock are protected. Fully mask and protect all fixtures within the ceiling, such as light diffusers, ventilation grilles & sprinkler heads.

Application

Stir well. Application by airless spraying equipment to ensure a uniform appearance and finish. Do not apply in temperatures below 10C.

Cleaning

Clean equipment immediately after use with warm soapy water and rinse thoroughly.

Precautions

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner
- When spraying do not breathe spray, wear suitable respiratory protective equipment.
- Keep out of the reach of children.
- Safety data sheet available for professional user on request.

Sizes

10 Litre, 15 Litre

Supply Information

Approved Applicators

Application must only be undertaken by approved and experienced operatives.

Customer Service

Free site survey reports, quotations and technical advice are available from sprayzone.

Project Management

Each project is directly controlled by sprayzone's experienced and qualified contracts department.

References

Current references can be obtained by contacting sprayzone. Case Studies also available at our website: www.sprayzone.co.uk

Other Services

Sprayzone have developed coating systems for shopfronts, windows, cladding panels, soffits and walls. Data sheets for these systems are available on request.

