

:: Booth Mask White

paint booth protection mask

CHARACTERISTICS

Booth Mask White is a water based, sprayable masking with a glossy white finish that protects spray booth surfaces from paint overspray. The liquid material dries to a white and tack free film protecting the surface from overspray and solvents. The superior film-strength of CS Booth Mask White ensures that it is easily removed, even after several months. Covers even heavy overspray to restore optimal lighting conditions. No yellowing of the protecting film.

APPLICATION

Booth Mask White is used for protecting the booth against overspray. Booth walls can be sprayed and protected with Booth Mask White. Hides extensive overspray on booth walls to restore bright lighting conditions. Ideal for paint booths where water-washable coatings are not an option.

PRODUCT DATA

MATERIAL DATA

Form: Liquid

Colour: White

Smell: Neutral

PH value: 7-10

VOC content: 4g/l

Oxidising: No

Flashpoint: > 93° C

Boiling point: 100° C

Specific gravity: 1,1 g/l (+20° C)

Packaging: Plastic bucket

Content: 19 litres



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Use: 3,5 m²/l

HANDLING

Preparation:

1. Do not apply on latex paint or 2K paint systems. Coating is compatible with most catalysed single-stage industrial paints, in addition to powder coats and unpainted galvanized metal.
2. Remove any existing protective film, peelable booth coatings from other manufacturers and/or residual adhesive prior to application.
3. Remove any washable booth coatings prior to application. Booth surfaces must be completely dry before continuing. Please note that washable coatings that have been left on walls beyond their recommended lifespans can be difficult to detect and remove if covered with overspray or cross-linked to substrate.
4. Any newly painted surfaces must be thoroughly cured, not just dry-to-touch, prior to application. Check with the paint manufacturer to determine the full curing time.
5. A better looking finish can be achieved if rough overspray on booth surfaces is first levelled with a P180 to P220 grit disc on a DA sander.
6. Mask any surfaces you do not wish to coat, prior to application. NOTE: Instead of masking windows and lights prior to application, these surfaces can be coated and then cut-out and peeled after coating has dried. In some cases, this method may be faster than masking glass surfaces first, although it will use up additional Booth Mask White coating.
7. Use a piece of cardboard at the edge of floors and ceilings to contain the coating's overspray.



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Tools:

Booth Mask White should be applied with a spray gun suitable for water based-materials. Air pressure: 1,8 – 2,0 bar, Recommended nozzle size: 2,2 - 2,5mm, HVLP 1,9.

Application:

1. Turn on the booth's spray cycle and set booth temperature to 24° C.
2. Shake container well before filling spray gun. Strain coating as necessary (200 micron strainer or coarser recommended).
3. Apply an initial tack coat, approximately 50 µm.
Apply two medium wet coats, each approximately 100 µm.
Complete each coat for the entire booth before applying the next one.
Total wet film thickness should be at least 250 µm.
Apply a uniform, consistent film throughout the booth to ensure reliable removal.
4. Uncover any surfaces you have masked while the Booth Mask White coating is still wet.
5. Allow coating to dry completely. Do not run a bake cycle to cure the coating.
6. Clean spray gun immediately with warm water.

Over-coating and Removal:

1. Over-coat heavy overspray areas as often as necessary to maintain optimal conditions in the booth.
2. Coating should be completely removed and reapplied at least every 6 months. Coating remnants in seams and gaps of booth may be over-coated. Peeled dry film is a solid waste. Dispose of in accordance with local regulations.

NOTE:



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Actual conditions of use may vary significantly. Therefore, the length of time the coating can be left on and reliably removed cannot be guaranteed. To confirm acceptable release characteristics in your particular environment, test peel a small section of film every 3 months and replace the film, if necessary.

Many factors can affect the use and performance of this product in a specific application. Given the number of variables that affect the use and performance of this product, the user is solely responsible for evaluating and determining whether it is fit for the intended application. When in doubt, test the coating first on a small section before applying to the entire booth.

Note also that the dry film will turn from a cooler white to warmer white over time.

SAFETY ISSUES

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.

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