

Dirt Trap Frequently Asked Questions -

Q1. If I repaint my booth how long do I have to wait before I install Dirt Trap?

- A1. This depends on the paint used. When possible contact your paint company for a recommendation. As a general rule run the booth through a bake cycle to dry/cure the paint and wait overnight to allow any residual solvent to escape before beginning the install.

Q2. If I pressure wash the booth what do I have to do before I install Dirt Trap?

- A2. Thoroughly dry the booth walls and floors. A single bake cycle may dry the painted wall panels, but the floor and seams of the walls may still be wet. For best results allow the booth to dry completely overnight and run a bake cycle just before starting the install to eliminate any condensation on the walls.

Q3. How do I determine what prep I have to do in my booth before I install Dirt Trap?

- A3. The booth needs to be **smooth, clean, dry** and **warm** for a successful install.

Smooth - The best test is to run your hand over the surface of the wall panels and feel for texture. Special attention should be given to the upper most wall sections, the corners and around edges of doors.

Clean - After rubbing the walls look at your hand for loose dirt.

Dry – Difficult to judge, for best results follow the recommendations in A2 above.

Warm – Touch the walls with your hand to judge.

Q4. How do I prep my booth before installing Dirt Trap?

- A4. 1) Remove all booth coatings from the booth walls.

2) Smooth – Remove overspray build-up from the booth walls using 320 or 500 grit sandpaper with a DA equipped with a 3M interface pad. Sand until the booth surfaces are smooth to the touch. Special attention should be given to the upper most wall sections, the corners and around edges of doors. **Caution** – Booth manufactures will typically warrant walls for rust through. To protect the warranty avoid sanding through the manufacturer's wall finish – sand only overspray texture.

3) Clean – After sanding use a mild water-based cleaner such as glass cleaner and cloth rag to wipe down the walls. Continue wiping the surfaces until there is no loose dirt or dust coming off the surface.

4) Dry – 1) If booth is pressure washed allow the booth to dry completely overnight and run a bake cycle just before starting the install to eliminate any condensation on the walls. 2) Minimize the amount of liquid used in the wall cleaning process and run a single bake cycle before starting the install.

5) Warm – If the walls feel cool to the touch run a bake cycle before starting install. If in doubt warmer is better.

Q5. Can I use heavier grit than 320 to sand the booth walls?

- A5. Yes, if the walls are heavily oversprayed and you need a heavier grit to cut through the overspray. Avoid sanding through to bare metal unless you plan to repaint the booth, and if you sand with a heavier grit, you should follow with a finer grit to minimize the scratch pattern.

Q6. What is the recommended installation temperature?

A6. The metal temperature of the booth walls should be 60° to 90° F. It is more difficult for the adhesive to be squeegeed to the walls if the metal is cool. If in doubt run a bake cycle and warm up the booth before installing.

Q7. If the booth temperature gets down to 30 to 40 degrees overnight will Dirt Trap stick to the wall?

A7. If the booth was prepped properly (as described in A4) and the booth was warm when installed the cool overnight temperature should not be a problem. If the booth temperature cooled during the install, run a bake cycle after the install and squeegee the Dirt Trap material while the walls are still warm to avoid any potential problems.

Q8. How do I dispose of Dirt Trap?

A8. Dispose of **unused/uncontaminated Dirt Trap** in a sanitary landfill or incinerate in an industrial or commercial facility. Disposal of **soiled Dirt Trap** material is dependent on the type of contaminants collected on the material. For information on waste and proper disposal of used material refer to your local, state or federal regulations.

Q9. What about the static on the Dirt Trap materials?

A9. Dirt Trap Protection System products (material and clear film) have been evaluated for static charging behavior under normal application conditions. These products were not found to exhibit any additional or significant charging when compared to materials already used in many spray booth applications (i.e. plastic sheeting & masking papers).

Important – Do not apply or remove products during actual spraying activities. Prior to application and removal of product, provide mechanical ventilation to exhaust ignitable vapors in accordance with good industrial hygiene practice.

Q10. Is there something else I can use with Dirt Trap to protect the difficult-to-install areas like door hardware, blowers and regulators?

A10. Booth coating is an acceptable companion product to help make the installation easier and faster. Install the Dirt Trap areas first, and then spray the booth coating. It should not be necessary to mask off the Dirt Trap areas, but when applying minimize overspray onto the Dirt Trap.

Q11. What paint should I use to repaint my booth?

A11. There are a number of catalyzed single-stage industrial coatings that would be acceptable. Contact your paint company for product recommendations.

Important - Some latex paints or water based coatings contain dirt or stain resistant additives that may impact the adhesion of Dirt Trap.

Q12. What's the best way to install Dirt Trap on the walls?

A12. Install the first section closest to the floor and shingle the other sections up the wall overlapping the lower section as little as possible (less than 1").

The first person pulls the material out the length of the wall making sure they have enough material to reach into the corner and the second person starts in the middle of the wall to align and tack.

Avoid stretching the material during installation.

Align the sections at the lower edge, grab the top edge and hold taut while you smooth from the bottom up with your hand to eliminate wrinkles.

Tack and hand-smooth the material in place before you start using the squeegee. This makes it easier to reposition if necessary.

Work from the middle out to the corners.

Squeegee the entire surface area firmly once the section is in place.

Q13. What is the maximum surface temperature that the Dirt Trap adhesive can withstand?

A13. Surface temperature should not exceed 180° F to ensure clean removal of Dirt Trap adhesive.

Q14. Any tricks to installing the wall sections level with an even amount of overlap?

A14. Two helpful suggestions from the field have been the use of a chalk line or a marker to identify target points along the wall. The first line or set of marks would be made 28" from the floor, the second at 55" and the third at 82". Using these tricks makes the installation faster and improves the appearance of the finished product.

Q15. What can I do if I have loose edges or seams?

A15. We have found the 3M white plastic tape 371 can be used on edges and seams to hold these areas.

Q16. Is Dirt Trap Material flammable?

A16. Dirt Trap is classified as Fire Resistant Class I (most fire resistant class as defined in NFPA 101). This classification is based on industry standard test methods for temporary interior wall and floor coverings.