

9 PRODUCTS FOR YOUR PAINT BOOTH

That Optimize Safety and Performance

Issue date: January 16, 2018

Keeping your paint booth clean and protected — from the walls to the floors — has a significant impact on your ability to produce high-quality paint jobs, maximize productivity and keep your employees and investment safe. Here are nine products that can lead to clean, high-quality paint jobs, while also keeping your shop, booth and painters safe.

1. BOOTH SHIELD® WALL & FLOOR COATINGS



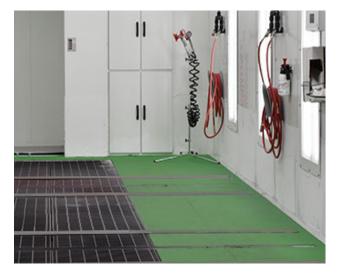
Excess overspray accumulation on paint booth walls can become a fire hazard and is dangerous for your technicians, materials and equipment. Booth Shield strippable coatings create a safer spraying environment by trapping overspray that collects on booth walls and floors.

The coatings are easier to remove than traditional floor paper — to peel Booth Shield off your surfaces,

simply score the edges and easily remove and dispose of overspray accumulation.

2. PIG GRIPPY MAT & LIKE90 PARTICLE CONTROL

Protect your painters from potentially hazardous static with Pig Grippy Mat for Like90 Particle Control™. Along with trapping airborne dust and overspray, Grippy Mat from Pig features a unique green color



that provides the highest protection from static in your paint booth, eliminating a key source of ignition. The padding in the mats also protects your painter's knees and back and reduces fatigue.



By misting Like90 Particle Control on Grippy Mat daily, you will trap more dust and overspray in the mat and keep it out of your paint work. Simply vacuum the mat to remove contaminants from your booth and cut paint defects by 50 percent or more, reducing the amount of polishing needed after a paint job.

3. DIRTTRACK MATS

Prevent contaminants from entering your paint booth with DirtTrack mats. Easily peeled and replaced, these adhesive mats are placed outside the booth to trap dirt and dust from painters' shoes, vehicles' tires and carts' wheels before they enter the booth.



4. QUALITY PAINT BOOTH FILTERS

Quality filters are designed and manufactured for durability and long-lasting performance in your paint booth. Low-quality filters, as well as poor booth maintenance, can create safety hazards and contribute to negative air pressure and contamination buildup. Poor quality filters will also plug faster, with intake filters disintegrating and ending up in your paint job.

Exhaust filters, on the other hand, help reduce particles in the paint booth exhaust stream and emissions of potentially hazardous materials into the air. Using poor quality filters can lead to poor airflow, paint runoff and potential damage to your air make-up unit and parts and allow hazardous air emissions

to escape into the environment. We suggest using high-quality filters, such as GFS Wave, which includes a three-dimensional wave pattern for maximum



surface area and exceptional depth loading ability to capture and retain overspray within the media.

5. REVO ACCELERATED CURING SYSTEMS

REVO Accelerated Curing Systems' short wave electric infrared (IR) technology quickly cures filler and coatings from the inside out. The most advanced products in the REVO line, REVO Rapid and REVO Speed units include heat sensors to prevent IR waves from burning the coatings or panels. The systems can be turned on only when needed and are safe to touch shortly after being turned off.



6. PROPER SPRAY GUN

Selecting a proper spray gun is frequently overlooked but is crucial to a quality paint job. Make sure your painters are using spray guns with the proper air pressure and tip size, which can be found in the technical data sheet from the paint company.



It is also important to take into consideration if you are spraying solvent-based or waterborne paint, as this will alter the type of spray gun you use for the paint job. Trusted brands, such as SATA and Iwata, provide quality paint guns.

7. HIGH-FLOW AIR FITTINGS

On top of selecting the proper spray gun, proper air fittings for your spray gun play a meaningful role in the quality of your paint jobs. Standard airflow fittings can cause quality issues and perform improperly.

Make sure your painters are selecting high-flow air fittings, as they provide a larger diameter that allows for less restriction and issues such as streaking or uneven spray patterns.

8. FILTRATION & DRYING SYSTEM

Having a quality filtration system for the supplied air that connects to your painter's spray gun keeps air



and other contaminants out of the paint job, improving finish quality. Fast dry times require a quality filtration system for superior paint jobs and finishes, since the drying system dries the air when spraying waterborne paint. Trusted brands like Danam/SATA and Kaeser are well known for high-quality filtration and drying systems.

9. PROTECTIVE ATTIRE FOR YOUR PAINTERS

Protective clothing for your painters plays a simple yet important role in both quality and safety. A paint suit should cover the painter's entire body, from their hands to their feet. Not only does this keep dirt out of the paint job, it protects the painter from exposure to harmful isocyanates, which are reactive chemicals used in coatings such as paints and varnishes.

Once your exposure to isocyanates reaches a certain level, you can become sensitized and allergic to the paints and coatings being used, resulting in breathing problems, asthma, hives, rash and a long-term, potentially career-ending health hazard.



A painter should also only use nitrile gloves, which protect against isocyanate sensitization. A full mask is required, preferably with a fresh air supply, which also keeps the painter cooler. Booties are optional and can protect a painter's shoes from overspray.

