

TECHNICAL DATA SHEET

1. IDENTIFICATION OF THE PRODUCT

NAME OF THE PRODUCT	Anti-dust coating
CODE	030001 (20 L) 030900 (5 L)

2. CHARACTERISTICS

A transparent, liquid, biodegradable emulsion for spray booth protection. Used especially in booth interiors and is simple to apply using an aerograph gun, roller or brush. Absorbs, attracts and adheres to any dust particle and paint particles in the atmosphere. The Anti-dust coating is easily removed even after long periods of time following the last application.

3. PRODUCT DATA

Form	Liquid
Colour	Transparent
Smell	Not characteristically
Packaging	Can
Content	5 L o 20 L
Storage	2 years
Use	1 L per 15 m ²

4. HANDLING

• Application:

- 1) Clean or refinish booth walls in order to achieve optimum lighting conditions. Make sure surfaces are completely dry.
- 2) By spray gun: fill spray gun (nozzle size 1.9-2.2mm) with Anti-Dust and adjust pressure according to recommended equipment adjustments. Adjust booth temperature to 21°C.
- 3) Apply a wet coat to all booth surfaces including glass and lights. Avoid runs, drips or beads. Let dry (approximately 10 minutes); then, apply another coat. After the second dries, apply a third wet coat to high overspray areas. Allow surfaces to dry completely. Your booth is now fully protected from overspray.

• B. Removal

- 1) Allow booth to cool to a temperature of 21°C or lower.
- 2) Turn off all power to booth lamps and electrical outlets.
- 3) Using a hose or pressure washer, spray water onto all surfaces. Allow water to stand and soak in for five minutes.
- 4) Using wash mitt or brush, scrub areas with extra heavy overspray. Some areas may require use of scuff pad to break up any thick layer of overspray which would prevent water from penetrating. Rinse off remaining overspray with hose or pressure washer.

5) Using compressed air, blow away water from all lights and glass surfaces. Allow booth to dry. Remove water from booth floor with squeegee. Make sure all surfaces are dry before reapplying Anti-Dust.

*Note: In spray bake booths where temperatures 50-80°C are regularly attained, Anti-Dust will need to be replaced more often, as it will eventually dry out making paint overspray difficult to remove. The coating will remain effective for up to 50 hours at low bake temperatures and should be replenished every 2-4 weeks in most circumstances, either by overcoating with fresh product or washing down and then re-application.

- **Recommended Equipment Adjustments**

HVLP: Spray pressure should be 2.7-3.1 bar, nozzle size 1.9-2.2mm.

5. PRECAUTIONS

Anti-Dust may not be suitable for use on top of uncured paint such as cellulose or household paints especially if the boom is heated to low bake temperatures. In these cases, there could be some interaction of the paint film with the Anti-Dust film.

Anti-Dust is not suitable for use on steel or galvanized booth walls because repeated washing with water as part of the booth maintenance procedure can cause corrosion (rust).

This data sheet is for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However, the data is not binding and without warranty.