

KleerAid® EZ Treat 2.0

Paint overspray treatment



General Metal Finishing

Paint support technology

atotech.com



Waterborne, solvent-borne, and mixed paint system treatment

2

components,
ready-to-use solution
offering low maintenance
and easy control

The easiest way to high-performance paint overspray treatment

Paint overspray treatment has always been a challenge for wet paint applicators. Not only does the process typically involve excessive cleaning due to incomplete solvent-based paint deaerification, but the massive use of water-based paint mixed into the same system is also often a source of bad odor, excessive foam generation, and high sludge water content. These burdens impact cleaning and maintenance operations and can be a source of increased reject rates when water circulation systems are no longer able to carry out their dust control function.

KleerAid® EZ Treat 2.0 is the ideal solution for automotive OEM and Tier 1 paint applicators. It offers the simplest and easiest way to efficiently treat waterborne, solvent-borne, and mixed paint systems. KleerAid® EZ Treat 2.0 ensures easy water parameter control and paint sludge quality consistency. The result is minimized waste generation and a reduced environmental footprint.

Sustainable and economic solution for paint applicators

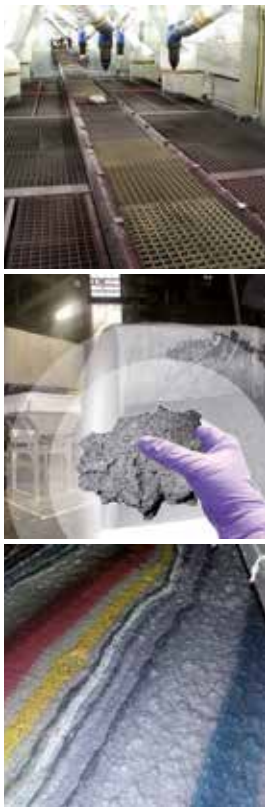


Image 1-3:
KleeAid® EZ Treat 2.0 produces optimal sludge quality and provides efficient treatment for paint overspray.

Cost-effective and environmentally-sound paint overspray treatment

Sustainability meets top-level performance in KleeAid® EZ Treat 2.0, a robust solution that provides superlative process versatility in even the most demanding configurations. Used in systems around the world, KleeAid® EZ Treat 2.0 is a cost-effective and environmentally-sound process for treating paint overspray. The process is designed to efficiently treat waterborne, solvent-borne and mixed paint systems. It provides improved water parameters and sludge quality by eliminating paint stickiness including high solid contain paint. KleeAid® EZ Treat 2.0 also reduces water content – ultimately minimizing the amount of sludge.

KleeAid® EZ Treat 2.0 is easy to implement in all plants and requires no equipment modifications. The process streamlines the dosing procedure and reduces chemical consumption by up to 60%.

High performance easily achieved

As opposed to conventional paint overspray treatments, KleeAid® EZ Treat 2.0 substantially reduces COD, stabilizes water parameters (total suspended solids, sludge water content, dissolved oxygen, etc.), while decreasing maintenance and equipment cleaning requirements. Through Atotech's dedicated odor control program, KleeAid® EZ Treat 2.0 technology addresses odor issues and eliminates the need for biocides as well as toxic and hazardous products.

Features and benefits

- Improves sludge quality, resulting in reduced sludge quantity and associated disposal costs
- Eliminates associated unpleasant odors
- Eliminates the need for biocides
- Reduces chemistry consumption by up to 60%
- Cost-effective, efficient, low service requirements, low maintenance

