

ANOTHER COST-REDUCING BREAKTHROUGH FROM DOW CORNING

The New Syl-Off® Advantage Emulsion Release System

EVERYONE IS RACING TO REDUCE COSTS. IF YOU WANT TO WIN, DOW CORNING CAN GIVE YOU SOME IMPORTANT ADVANTAGES.

Syl-Off® Advantage products from Dow Corning deliver a combination of benefits that work together to help you increase your productivity while reducing your overall raw material and manufacturing costs. Plus, they deliver the reliable release performance your customers expect.

The Advantage Series solventless line has proved its ability to reduce costs in coating operations worldwide. Building on that success, we have developed a new cost-saving release system for use in water-based coating operations.

Syl-Off® EM 7990 Emulsion Coating and Syl-Off® EM 7975 Catalyst Emulsion

Syl-Off® EM 7990 Emulsion Coating and its concentrated platinum catalyst, Syl-Off® EM 7975 Catalyst Emulsion, possess unique properties that deliver lower cost in use than previously available technologies. This, coupled with the system's controlled release performance, make it an excellent choice for a wide range of pressure sensitive laminate/label stock applications, including sanitary napkins, panty liners, baby diapers, and envelope release. The system is also appropriate for non-stick packaging and industrial release papers.

Cost-Saving Benefits

- Increased platinum catalyst efficiency for very fast cure at low catalyst levels – increasing your line speed and reducing costly platinum requirements
- Outstanding coverage
 - 15-25% reductions in coat weight possible
 - reducing your raw material costs and energy requirements
 - Offering the potential to use lower-cost base papers

Performance Benefits

Flat, stable release

Processing Benefits

- Good shear stability
- Easy to mix
- Long bath life

Environmental Benefits

- Water-based system eliminates the need for solvents for either delivery or cleaning
- Lower coat weights reduce energy costs

Application Versatility

- Syl-Off EM 7990 Emulsion Coating can be applied using traditional coating lines or directly on the paper making machine. Appropriate coating techniques range from simple to sophisticated.

Contact Us for More Information

For product data sheets, samples, customer service, or to chat with a Dow Corning release coating expert online, visit www.dowcorning.com/psi.



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