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Cytec Launches EBECRYL® 891 Resin for UV On-Site Concrete Coatings



Cytec is now offering the EBECRYL® 891 resin, the first UV curable acrylate specifically developed for on-site or field applied applications on concrete flooring.

The new modified polyester acrylate provides a good balance of properties required to protect concrete flooring - viscosity, abrasion resistance, and fast cure speed.

When formulated with Cytec's other EBECRYL UV curable resin systems, more specific properties can also be achieved, including toughness, adhesion, and chemical resistance.

"On-site or field applied UV coatings is a fast emerging technology capable of helping manufacturing plants, warehouses, and other facilities meet environmental regulations, decrease downtime, and reduce labor and maintenance costs," said Bob Carlson, Cytec's Global Market Manager for On-Site UV Curable Coatings.

"On-site UV curing equipment manufacturers have made tremendous advances giving contractors options to meet job requirements putting floors back in service immediately," he said.

The EBECRYL® 891 resin was developed at Cytec's Field Applied Lab in Smyrna, GA, where scientists are currently working on UV curable solutions for hard flooring substrates, including wood, vinyl concrete and tile.

Click below to download more technical information, or to request a sample:

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Modified UV Epoxy Acrylate Developed for Metal Coatings



Cytec has developed a new modified UV epoxy acrylate for metal coatings – the EBECRYL® 3300 resin.

UV/EB curable coatings containing the EBECRYL® 3300 resin have demonstrated high reactivity, good adhesion to metal, superior chemical and corrosion resistance, and a balance of hardness and flexibility.

Recommended applications for the new resin include clear and pigmented coatings for metal pipe and tubing, along with other general industrial metal coatings.

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UV Resin Technology Seen as Helping Open New Doors for Printers



Cytec has launched the EBECRYL® 889 resin for formulating UV publication inks used in printing newspaper inserts and other advertisements.

Litho inks based on the EBECRYL® 889 resin show good adhesion to super calendered paper, good printability, and high gloss.

On the press side, inks formulated with the new resin are easy to pull up to density, maintain color density and print contrast, and enable quick make-ready, good ink transfer, and easy press clean-up.

"We believe using this kind of UV resin technology can help newspaper printers open new markets, increase their bookings, and reach their capacity goals," said Jo Grosemans, Cytec's Global Marketing Manager of Graphic Arts-Radcure.

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Cytec to Give Two Presentations on Advanced UV/EB Technologies, and Showcase New Products at UV/EB West 2009

"Cutting Edge Uses of UV/EB Technology" and "UV Curable High Refractive Index Materials for Light Management" are the titles of the two presentations we will be presenting at the upcoming UV/EB West 2009, February 17-18, in Los Angeles, CA.

Also, we will be showcasing our newest products in Booth #61

...to see our new products in person during the show. Come see us!

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