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Dear Customer,

Innovation is one of the key drivers of our industry. This is why we have developed this *Newsflash* to inform you about the most recent developments in powder coating resins.

In each issue, we will not only provide news about leading-edge Powder technology, but also welcome your input on topics you would like us to cover in future editions. Let us know how we can make this newsletter more useful to you, by e-mailing us at china@cytec.com.

In this issue: NEW CRYLCOAT™ E38051 Polyester Resins. Cytec's low temperature curing powder resin for use on MDF in Asia

CRYLCOAT™ E38051 has been developed to offer a new flexible solution for the furniture industry. It is a low temperature curing powder in our CRYLCOAT™ product range to be used on MDF furniture in Asia.

This low temperature curing powder system offers extensive design capabilities: Whatever the form of the MDF or required colour, CRYLCOAT™ E38051 offers the right solution. It can be used for high flow and textured finish applications. We recommend this product in particular for sand finishes.

CRYLCOAT™ E38051 supports the furniture industry in an environmentally friendly way, while meeting end-users expectations.



CRYLCOAT™ E38051 – Features and Benefits

Environmentally friendly

CRYLCOAT™ E38051 is a **completely solvent and formaldehyde free** solution. VOC emissions are therefore eliminated.

Low temperature curing

CRYLCOAT™ E38051 provides the typical advantages of a low temperature curing powder. With a curing temperature of 130 C° and reduced curing time of 10 minutes, it helps by **saving energy costs** and by **raising productivity**.



Ease of processing and reproducibility

Powder coatings with CRYLCOAT™ E38051 resins need only 1 or 2 coatings for particular applications. This provides a **vast improvement in productivity** compared to a multi-step process.

Good paint performance

Compared to other technologies for MDF surface treatment, CRYLCOAT™ E38051 provides a very good performance in terms of resistance to **chemical stains, scratches, abrasion and humidity**.

CRYLCOAT™ E38051 can be used for a wide color range, various types of gloss and textures, mainly for sand finishes.

To view test results, please click [here](#).

Reduced cost

CRYLCOAT™ E38051 helps you **improve your productivity** due to low temperature curing, and ease of processing (one-shot-system). This provides you with **reduced labor costs**.

Moreover the use of low temperature curing powder systems requires a relatively **low investment cost in production lines**.

Download: [Technical Data Sheet](#) [Technical Characteristics](#)

To get further information or to request a sample: [Contact us](#)

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