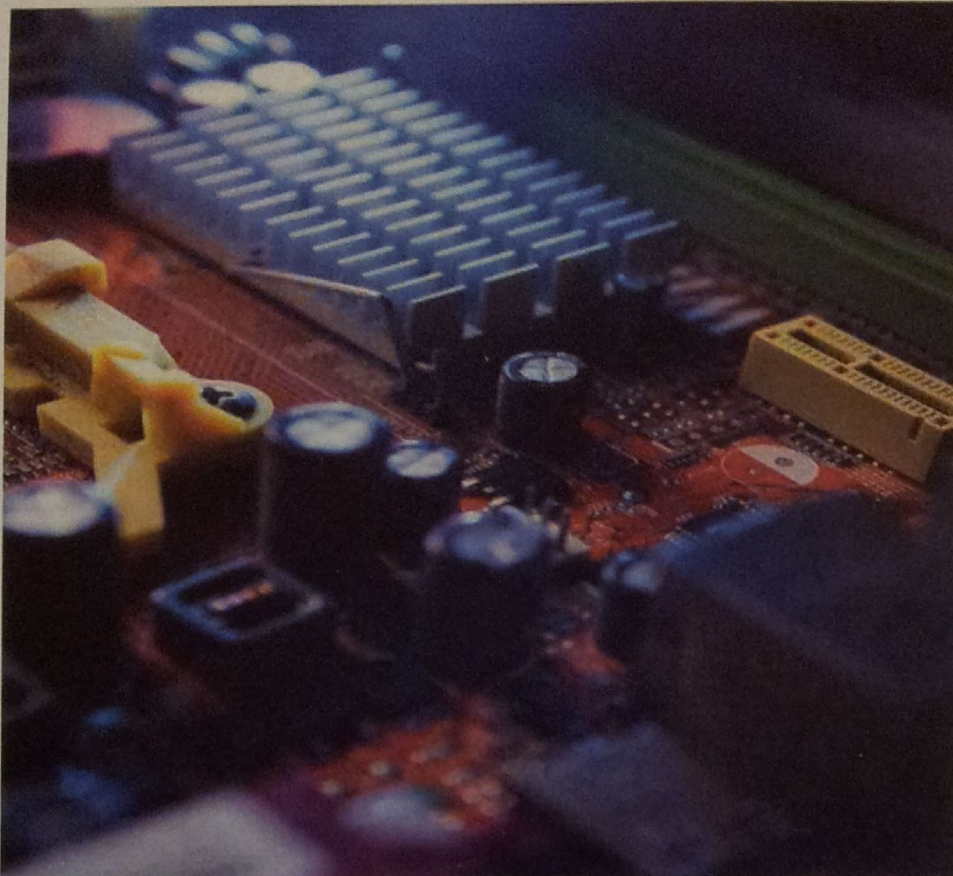


## Conformal coating prevents moisture ingress



For the prevention of moisture intrusion into circuit boards, Cortec is offering its "Ecosonic" conformal coating. This is non-conductive, vibration-resistant, VOC-free and fast-drying, and provides a sealed micro-environment around the circuit board and its components, ensuring corrosion resistance as well. It contains an optical identifier which is visible in UV, assuring visual confirmation of proper coating on surfaces. The product is designed

to extend the service life of electronic assemblies under conditions such as heat, chemicals, salt spray, moisture and atmospheric humidity. The coating is a one-pack system and is easily removed with solvents.

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**US-St Paul**  
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## Fungicide/algaecide is suitable for solventborne wood coatings

Manufacturers of solventbased wood protective paints and stains are witnessing increasing demand for protection against both fungi and algae in their formulated products. Troy Corporation has developed "Polyphase 963", a broad-spectrum fungicide and algaecide for use in solventborne systems. The product has performed well in long-term exposure testing on wood substrates in climates prone to severe fungal and algal growth. It is based on preservative technologies IPBC, BCM, and Diuron, and is a low-VOC product that is free of formaldehyde and APE.

**Troy Corporation**  
**US-Florham Park**  
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[www.troycorp.com](http://www.troycorp.com)

## Lower VOCs and higher solids from natural oil polyol diluents

Two new natural oil polyols have been developed by Vertellus to provide cost-effective reactive diluents in acrylic and polyester systems that lower VOCs and increase solids. "Polycin XP 100 LV" and "Polycin XP 200 LV" are both 100 % solids and are based on castor oil. When suitably formulated, solventborne urethanes incorporating 20-30 % of the product offer a number of benefits: good viscosity reduction, good gloss and colour retention in QUV accelerated-weathering testing, workable pot life and good initial colour.

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## Drum Blenders are interchangeable and easy to clean

Fuchs Maschinen AG has launched the "Mixomat C-SE LC", tiltable Mixomat C type drum blenders. They can be used for blending or pre-blending, homogenising, inking of components of powdery or granular, as well as liquid products. The product drum is fully equipped with a Siemens PLC control, a Swiss Made lifting drive, SpanSet belts type SP 200, and a stainless steel drum of 200 litres. Their cleaning is unproblematic as only the blending drum, its cover and eventually its baffle are in contact with the blended product, the cleaning of which is very easy by design. The blending drums are also interchangeable. In

many applications, they require no cleaning after each blending operation when using one drum per product. The product is easy to operate, guarantees a residual free and gentle blending and only low maintenance.

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