

other news

PFG introduces Performalac coatings

PFG Industrial Coatings business has introduced Performalac advanced productivity coatings, a new category of industrial coatings featuring a proprietary combination of low-volatile organic compound (VOC) resin that cures fast and hard, thus eliminating the need for baking or finishing of metal parts.

Performalac coatings are designed for original equipment manufacturers (OEMs) that coat metal parts, such as those used in agricultural equipment, locomotives, outdoor furniture, outdoor electrical cabinets and hardware, shipping containers.

Because the coatings dry extremely fast and to a hard, durable finish, they are ideal for OEMs and part suppliers that have limited or no baking capabilities. www.pfgindustrialcoatings.com

Steel coating offers rapid curing

The Fluon 110000 introduced by protection coating from Sherwin Williams enables drying in one hour speeding up projects and output for coating applications.

The lasting durability of up to 20 years, improved adhesion and fast-dry - while retaining its aesthetic appearance - are added benefits to the maintenance for the protection of steel beams, columns and bracing used in major building projects.

The fire protection performance of the patented Fluon 110000 technology is independently certified under British Standards, Certificate scheme and is durability testing under BS416: Part 2, it meets the requirements for Type B, internal, semi-enclosed and external locations.

Bob Peters, Fluon Project Development Manager for Sherwin Williams Protective & Marine Coatings Europe, Middle East and Africa (EMEA), said: "The technology means there is a much faster throughput in the shop, less mechanical handling damage and the potential to save costs on heating in the shop."

www.sherwin-williams.com/protective/EMEA

Dow Corning 700P additive improves pigment dispersion

Formulators of white, pastel and grey solventborne paints and coatings now have a new cost- and performance-enhancing ally, Dow Corning 700P Additive. This low-VOC, low-colour silicone-based additive is an efficient pigment dispersant that enables formulators to achieve stable titanium dioxide (TiO₂) pigment dispersions with a reduced tendency toward floccing and floating, and improving colour consistency.

When used at 10-15% of the

dosage required for ordinary organic dispersants, the additive provides equal or better performance. It has been shown to be effective with higher and lower grades of TiO₂.

It has a higher heat resistance than organic dispersants. Consequently, formulations containing this dispersant show significantly reduced yellowing during heat-curing and when overbaked.

"Highly effective at low use levels, Dow Corning 700P Additive offers coating formu-

lators an efficient and cost-effective solution for improving pigment utilization," said Dow Corning Coatings Global Segment Leader Chris Watt.

"It can reduce the millbase viscosity and improve the gloss and haze of solventborne paints and coatings based on TiO₂ pigments, even after storage. And it makes it easier to achieve an exact colour match when tinting these paints and coatings."

www.dowcorningcoatings.com

Cortec presents MilCorr fire retardant VpCl shrink film

Cortec scientists have developed the latest packaging addition to its advanced professional MilCorr line of products used by global military personnel. New MilCorr FR VpCl Shrink Film is a heavy duty film with superior mechanical properties featuring Cortec's multimetal Vapor phase Corrosion Inhibitors (VpCl), flame retardant additives and UV (ultra violet) inhibitors. MilCorr FR VpCl Shrink Film provides a universal protection system to maintain the integrity of the film itself, as well as the parts packaged within.

MilCorr FR VpCl Shrink Film conforms to military specification MIL-B-22019D, NACE Standards RP0487-2000 and TMO-2008.

www.cortecvci.com



BCF updates its Product Finder

The British Coatings Federation's updated Product Finder helps coating manufacturers, architects, specifiers and members of the public to source chosen products.

So whether you are a manufacturer looking for a supplier of alkyd resin, degreasers, glass measurement equipment, rolls and rivets, packaging or a specifier or decorator looking for an anti-graffiti or oil resistant coating, a terrazzo, stone or architectural paint, a phosphorescent ink or tank wood oil, the Product Finder can help.

Once you have found the product you're after, you will be



linked to a list of BCF members who manufacture that product, and in turn linked to a page providing full contact details.

Search Product Finder at www.coatings.org.uk or contact Al Brown at al@brownbctf.co.uk

Union Colours offers two grades of Pigment Orange 34

Union Colours Ltd, the international division of Longu Pigments and Chemicals Corp, an organic pigment producer in China, can now offer two new grades of Pigment Orange 34 mainly for the flexible packaging ink market.

Shred Orange 1156-G24 is a transparent, glossy pigment with excellent flow and stability in nitrocellulose-based inks, containing alcohol and ester solvent mixtures.

Shred Orange 1156-G42 is a slightly yellower shade version with a little more opacity.

Both pigments also work well in water-based inks, sheet fed offset inks and energy curing ink systems.

You can find both of these products on Union Colours' up-dated website. This now benefits from a clearer navigation to find the most suitable product for a given application and the programme adapts to fit the screen of the device that you are using to search the web. www.unioncolours.com