WilfridSmith

# Product List

Coatings, Inks and Adhesives

### **Resins & Curing Agents**

### **Epoxy Curing Agents**

• WilCURE ranges of mercaptan curing agents for use in epoxy adhesives and coatings

### **Polyester Resins**

• Saturated & unsaturated polyesters and vinyl ester resins for use in coatings, textile sizing, filament winding, cultured marble as well as pultruded & moulded articles

### **Polymer Emulsions**

- VeoVa and modified VeoVa resins for water-based coatings including anti-corrosive primers, stain barrier coatings, highly hydrophobic systems, primers for difficult substrates
- Acrylic resins

### Catalysts

- Rikacid range of acid anhydrides
- Actiron catalysts for epoxy and PU systems
- EgeCat metal catalysts for PU



# **Anti-Corrosive Pigments & Functional Fillers**

### **Anti-Corrosive Pigments**

- K-White aluminium triphosphate based anti-corrosive pigments for the production of coatings for ultimate anti-corrosive properties
- K-White K-ZF740W and K-ZF150W new zinc-free products designed specifically for water-based systems
- K-White G750 replacement to strontium chromate for coil coatings and aerospace
- IR heat reflective & conductive pigments

### **Stain Blocks**

• K-White 140W and ZF150W for use in stain blocks

### **Odour Absorbers & Masking Agents**

• K-Fresh odour absorbers

### **Hollow Ceramic Microspheres**

• Envirospheres pure white hollow ceramic microspheres

### **Flame Retardants**

- Apyral mineral based flame retardants
- Alumina tri-hydrate, ATH, including nano-particle and precipitated grades
- High performance silane coated grades
- Synthro-Nyl liquid flame retardant synergists

### **Polishing Alumina**

• Nabalox range of polishing aluminas for use in automotive & metal polishes

### Fillers

• Lubestine filler for use in paint and ink formulations. The particulate composition increases film integrity & strength



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### **Additives & Driers**

### **Additives**

- Defoamers
- Surface wetting
- Flow & levelling agents
- Dispersing agents
- Surface modifiers
- Slip additives
- Anti-slip additives
- Anti-floating agents
- Rheology modifiers
- Corrosion inhibitors
- Anti-flash rust additives
- Conductivity agents
- pH buffers
- Water-repellent additives
- Odour masking agents
- Formaldehyde scavengers
- Waxes and wax emulsions
- Additives for 'early water-resistance' of water-based coatings

### **Adhesion Promoters**

• Chartwell range of adhesion promoters for difficult substrates

### Driers

- Full range of metal carboxylate paint driers
- Label-free alternatives to Cobalt
- MEKO anti-skinning agent
- Ketoxime free anti-skinning agent

### **Rheology Modifiers**

- Actigel high performance anti-settling agent and thixotrope for water-based systems
- Replacement for cellulose ethers and xanthan gum
- Min-U-Gel range of attapulgite clays for rheology modification, anti-settling and use as a thixotrope
- Cellulose ethers for use as rheology modifiers in surface coatings and products for building and construction Includes HEC, CMC, HEMC and HPMC
- Castor oil derivatives
- Associative thickeners

### Surfactants

• Comprehensive range of surfactants including products for a variety of applications including car shampoos and cleaners

# **Pigments & Special Effects**

### **Metallic Pigments**

- High quality metallic pigments for use in coatings, inks & plastics
- Silver dollars, cornflake & VMP's
- Gold bronze powders

### **Pearlescent Pigments**

- Interference pigments
- Whites, colours & multi-colour travel effects
- Mica, fluorphlogopite and borosilicate

### **Classical Organic & Inorganic Pigments & Dyes**

- Full range of organic and inorganic pigments
- Powder and pigment dispersions
- Solvent dyes

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For more information on the products listed, please call: +44 (0)1536 460020, email: info@wilfrid-smith.co.uk or visit us oline at: www.wilfrid-smith.co.uk









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