



Product portfolio

CASE | Coatings, Adhesives, Sealants, Elastomers

Nordics

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Specialities in Motion

Additives

| PRODUCT | BRAND NAME | SUPPLIER | PRODUCT DESCRIPTION |
|--------------------------------------|--|------------------------------|---|
| Antimicrobial additive | IONPURE® | Ishizuka Glass, Japan | Antimicrobial additive based on a glass matrix with silver ions |
| Carbon nanotubes (CNT) | GRAPHISTRENGTH® | Arkema, France | Multi-wall CNT for electrical conductivity and mechanical improvement in coatings and plastics; appropriate for antistatic applications; masterbatches for epoxy and waterborne as well as thermoplastics and elastomer applications available |
| Glass beads (hollow and solid) | SPHERIGLASS® SPHERICEL® Q-CEL | Potters Europe, Germany & UK | Full range of hollow and solid glass beads for paints & coatings-, building & construction- and plastic applications; increase of scratch and abrasion resistance, matting effect, improved flow properties, thermal and acoustic isolation as well as weight reduction. Compatible with existing UV systems without influence on curing properties |
| Nano aluminium oxide dispersions | NANOARC® | Nanophase, USA | Nano aluminium oxide for surface coatings and films providing long-term scratch resistance; particularly useful for improving resistance to scratches while maintaining excellent transparency |
| Nano zinc oxide dispersions | NANOARC® | Nanophase, USA | Nano zinc oxide providing long-term protection from harmful UV radiation in harsh environments. Full spectrum of UV absorption to improve stability of coated substrates, long-term protection due to non-migration and photostability of zinc oxide |
| Flame retardants Halogen free | NOFIA™ | FRX Polymers Inc | Polymeric phosphor-based flame retardants for PC, PC/ABS, TPU, polyester, unsaturated polyester and epoxy resins as well as polyurethane. NOFIA™ homo- and copolymers as well as oligomers provide complete transparency, toughness, a high melt flow and achieve a very high limiting oxygen index. All the types are halogen free |





Specialities in Motion

Additives

| PRODUCT | BRAND NAME | SUPPLIER | PRODUCT DESCRIPTION |
|-------------------------------------|---|----------------------------------|---|
| Photocatalytic additives | ADINS Clean | TOLSA Group, Spain | Sepiolite based additive with photocatalytic self-cleaning properties designed to be used in different systems such as mortars, cement, ceramics, glazes, paints and coatings. The ADINS Clean additive is available in powder or liquid form (previously dispersed in a water-base solution) |
| Sepiolite flame retardant synergist | ADINS®Clay ADINS®Fireproof | TOLSA Group, Spain | Organically and inorganically modified high purity ultrafine sepiolite, a natural occurring needle-like silicate. Designed to enhance char layer properties and decrease heat and smoke release. Product is available with various coatings |
| Silanes | VEMAB® | VELOX, Germany | Sulfur-, amino-, chloro alkyl and alkyl silanes |
| Soft PU-beads | VELOSOFT | VELOX, Germany | Microspherical polyurethane beads (1 – 100 µm) with soft touch properties for leather, inks, plastics, paper and coatings applications. Characteristics: soft touch, gloss reduction, anti-scratch |
| ADDAPT | ANTICOR TEMCOR 10 FERROCOR FLASH ANTICOR BIOWET FOAMSTOP WAXMUL CODIS DISP ADDAPTOL POLYSURF | ADDAPT Chemicals BV, Netherlands | Dispersants, wax emulsions, wetting and levelling agents, phosphate esters, foam control agents, anticorrosion agents, engine coolants, tackifiers and miscellaneous products. Manufacturing of environmentally friendly additives for a wide variety of mainly water-based systems. The additives are used for various industry groups all over the world such as (industrial) coatings, adhesives, (decorative) paints, printing inks, foam control agents, lubricants, waste water treatment, cement/concrete gypsum and protective care systems |
| Carbon fibre | ZOLTEK™ PX35 | ZOLTEK | Chopped and milled carbon fibres |



Binders and Polyols

| PRODUCT | BRAND NAME | SUPPLIER | PRODUCT DESCRIPTION |
|--|----------------------------------|--------------------|---|
| CAB – Cellulose Acetate Butyrate | Various grades ex Eastman | | Used in several paint and coatings systems, especially wood, plastic and metal coatings |
| Polycarbonate polyols, Copolymer types | DURANOL™ | Asahi Kasei, Japan | <p>Suitable for PU-dispersions, synthetic leather, TPU, adhesives, paints & coatings. PU made from DURANOL™ show excellent properties compared to standard polyols (such as Polyester polyols, Polyether polyols, PTMG, PHA, Polycaprolactones) with regard to</p> <ul style="list-style-type: none"> • Abrasion resistance • Chemical resistance • Low and high temperature properties • Hydrolysis resistance and weather stability • Flexibility • Soft touch effect • Good mechanical properties |



Specialities in Motion

Binders and Polyols

| PRODUCT | BRAND NAME | SUPPLIER | PRODUCT DESCRIPTION |
|-------------------------------|------------------|---------------------|---|
| Co-polyester resin, saturated | SKYBON ES | SK Chemicals, Korea | Solvent-borne thermoplastic polyester resin. Showing good transparency and superior formability, outstanding adhesive strength on metal and various substrates. Applications: binder for can & coil coating, binder for inks, industrial adhesives, adhesives for flexible packaging, adhesives for stamping foil |
| | SKYBON EH | | Hot-melt type polyester. 100% non-volatile thermoplastic resin without containing any water or organic solvent. Wide range of heat resistance, superior chemical resistance, good adhesive strength on fabric, metal and paper. Applications: automotive air-, fuel- and oil filters, label & emblem, web adhesives, spangle and fusible interlining, adhesive for metal and plastic, toe lasting, seam sealing for can |
| | SKYBON EW | | Water-soluble thermoplastic resin. Good adhesive performance, amine/ammonia free, stable pH/viscosity, environmentally-friendly. Applications: water-based paper coating, clear varnish, vehicle or binder for water-based ink, water-based adhesive, modifier for aqueous dispersed resin, etc. Readily dispersible in water, non-dispersible in ionic environments |
| | SKYBON EM | | Thermoplastic saturated copolyester emulsion for waterborne applications. Excellent water resistance by significantly reducing the polar groups in molecular structure, fast drying properties and outstanding adhesion strength on various substrates |
| Polymer emulsions | KEMILINE® | KEMITEKS, Turkey | Broad range of dispersions and emulsions based on styrene acrylics, pure acrylics, vinyl acrylics, PVA and vinyl acetates for paints, coatings and construction chemicals |





Specialities in Motion

Pigments and Fillers

| PRODUCT | BRAND NAME | SUPPLIER | PRODUCT DESCRIPTION |
|--------------------------|---|----------------------------------|---|
| Titanium dioxide, Rutile | VSR-94 | VELOX, Germany | Grades for paints and coatings, construction materials, adhesives and sealants |
| Zinc dust | US Zinc #1 US Zinc #5 US Zinc #7 | U.S. Zinc, USA | Zinc dust for heavy-duty corrosion protection for automotive, railway, bridge and maritime applications |
| Calcium carbonate | | GCC White Rock Minerals, Germany | Tailor-made calcium carbonate with excellent chemical purity (>99%), low iron content (Fe ₂ O ₃ < 100ppm) and very good colour value (L 97,5) for a large number of industrial applications as e.g. paints and coatings, plastics, paper, adhesives and sealants as well as for the glass and construction industry |

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