

Finishing Technologies





Pexa is the approved distribution partner of AkzoNobel Aerospace Coatings and is fully trained and competent to provide services for the selection and application of paints for the aerospace and defence industries.

Materials include:

- Abrasion resistant coatings
- Camouflage coatings
- Signature management
- Cabin interior coatings
- CARC
- Composite fillers and primers
- Erosion resistant coatings
- Paint removers
- Anti-corrosion primers
- Fuel tank coatings
- Structural topcoats
- Exterior topcoats
- Wing coatings
- Washprimers
- Conductive coatings

Brands include:

- Aerodex®
- Aerodur®
- Aeroflex®
- Aerowave®
- AkzoNobel
- Alumigrip®
- Aviox®
- Aerofine
- Eclipse®
- Sikkens®
- Metaflex®

Colours include:

- Afnor
- Airbus (M & DA)
- Boeing (BAC)
- British Standard
- Douglas (DN)
- Federal Standard
- NCS
- Pantone
- RAL



Pexa is the authorised distributor of the Socomore range of surface treatment products. Socomore is a world leading producer of materials for surface finishing in the aerospace, defence and transportation industries. Their range includes the following key product groups:



Solvents and Wipes

Socomore has developed an unrivalled selection of cleaning solvents approved for all major specifications and applications. The Diestone range includes Diestone DLS, a safe and effective surface cleaner approved by all major aircraft manufacturers.

Pexa offers the complete range of solvents delivered on saturated wipes qualified for application to all substrates. Wipes are available in a range of sizes suitable for all products and in easy to use dispensers. Satwipes, Socosat and Prostat comprise of a range of non woven textile wipes with high cleaning efficiency, low linting and no damaging effect on substrates.

Corrosion Inhibiting Compounds

Socomore's range of corrosion inhibitors such as Socopac and Wadis provides complete water repellent and corrosion preventive protection for all types of metallic substrate used in the aerospace and defence industries.

Surface Cleaners and Treatments

Socomore produces a full range of environmentally responsible products. Sococlean water based cleaners can replace traditional solvent cleaners in many processes. Socosurf chrome and fluorine free deoxidisers are approved for aerospace application and Socogel Sol-Gel surface treatments are an alternative to chrome containing adhesion promoters.



Lord is a breakthrough technology company which has been providing innovative solutions for markets including aerospace and defence for more than 80 years. Their products include the Aeroglaze® and Chemglaze® ranges.

Aeroglaze® coatings are designed to meet specific technical demands for aviation and space applications. Approvals include NASA, ESA, MoD and Mil specifications.

Technical features:

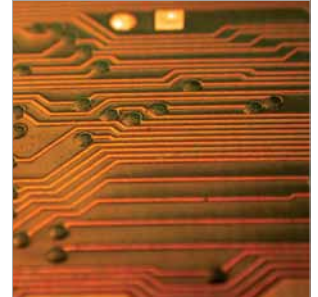
- Low reflectance
- Controlled emissivity
- Low outgassing
- Controlled thermal absorption
- Erosion resistance
- Static discharge

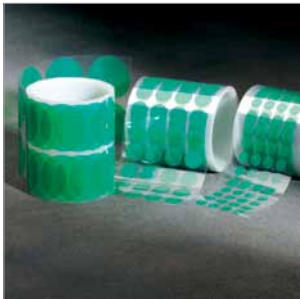


Spraylat is the world's leading producer of highly conductive coatings for use in electronics manufacturing. The coatings contain silver and copper pigments to allow high levels of conductivity. Products are available in mild "Safe on Substrate" solvent based and low VOC water based versions. Applications include avionics, control panels, enclosures, medical equipment and automotive electronics. Products are designed to be fully compliant with all future regulations which affect the electronics industry.

Technical features:

- EM & RF Shielding
- Conductivity Ω /square
- Conductivity point to point
- Lightning protection
- Static discharge
- SAR protection





EVERLUBE® PRODUCTS

Everlube produces the world's most comprehensive range of solid film lubricants. Advanced resin systems are combined with molybdenum disulphide, PTFE and graphite to achieve maximum performance.

Technical features:

- Low friction & galling
- Fluid & corrosion resistance
- Heat, load & impact resistance
- Low dirt pick up
- Torque reduction

Brands include:

- Everlube
- Lube-Lok®
- Ecoalube®
- Ever-Slik®
- Perma-Slik®
- Lubri-bond®
- Esnalube™
- Formkote®

Pexa offers the complete EPSI range of masking products. A solution is available for every masking requirement including for both wet and powder coatings and metal treatment. A full range of high temperature resistant products is available in every possible size. Pexa offers a complete range of stock dimensions together with custom made solutions for every project.

Products include:

- Paper tapes & discs
- Polyester tapes & discs
- Metal foil tapes & discs
- Polyimides, vinyl tapes & discs
- Die-cuts of all tapes
- Plugs
- Caps
- Hooks





mantapac is Pexa's brand for its range of small special packaging for the delivery and application of small, accurately measured quantities of all the products in the Pexa range. Full traceability is assured and doses accurate to 1ml can be filled. Mix ratios are controlled and product application is considered in all pack designs.

Technical features:

- Wide range of pack types
- Small accurate volumes
- Accurate mix ratios
- Product application method
- Batch traceability
- Nitrogen capable
- Ready to use

Products include:

- Burst Packs
- Clip packs
- Dual cartridges
- Kitten®
- Pens and tubes
- Pouches
- Cup in neck bottles
- Small containers

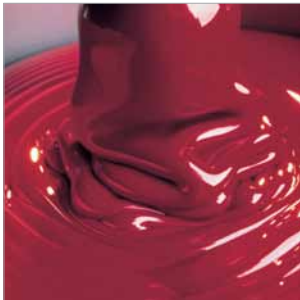
Consumables

As a surface finishing specialist, Pexa knows that a wide range of consumable items is necessary to maintain quality as well as safety and to ensure the perfect finish. Using our knowledge of the industry, we have created a range of high quality consumable items from major brand name partners.

Products include:

- Spray guns
- Paint brushes
- Rollers
- Mixing cups
- Paint strainers
- Abrasives
- Knives and blades
- Cleaning cloths
- Masking tapes
- Overalls
- Spreaders
- Gloves
- Face masks
- Mixing sticks





For a quick response, high quality products and service, as well as value for money in surface finishing materials, contact Pexa – the specialists.

Pexa is a specialist distributor of surface finishing technologies to the aerospace and defence industries. Our suppliers are market leading multi-national companies with approved products and excellent reputations. Our customers benefit from our expert support in product selection and use whilst managing the economic and environmental impacts of products.

Pexa has a wide range of stock of surface finishing materials at its locations in the UK and France. All stock items can be shipped on the same day they are ordered.

Quality Approvals

Materials in stock are approved to important industry specifications including:

- AgustaWestland
- Alenia
- Boeing
- CAA/FAA
- Cessna
- Embraer
- Ilyushin
- Mil Std
- Raytheon
- Airbus
- BAE Systems
- Bombardier
- Def Stan
- EADS
- Eurocopter
- Lockheed
- NATO
- Rolls-Royce

Pexa's quality system is approved to the internationally recognised aerospace quality standards AS EN ISO9120 and ISO9001:2000.

Pexa is an approved supplier to the following companies:

- BAE Systems
- Airbus
- Thales
- Raytheon



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