

Gekatex Group

Gekatex

flexipads
WORLD CLASS

Botprotek



AIRCRAFT SOLUTIONS

MRO • OEM

V7

FastMasking

Aerostructure and final assembly line

OEM AND TIER 1



APPLICATION	PAGE
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Engine

OEM AND TIER 1



APPLICATION	PAGE
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Paintshop

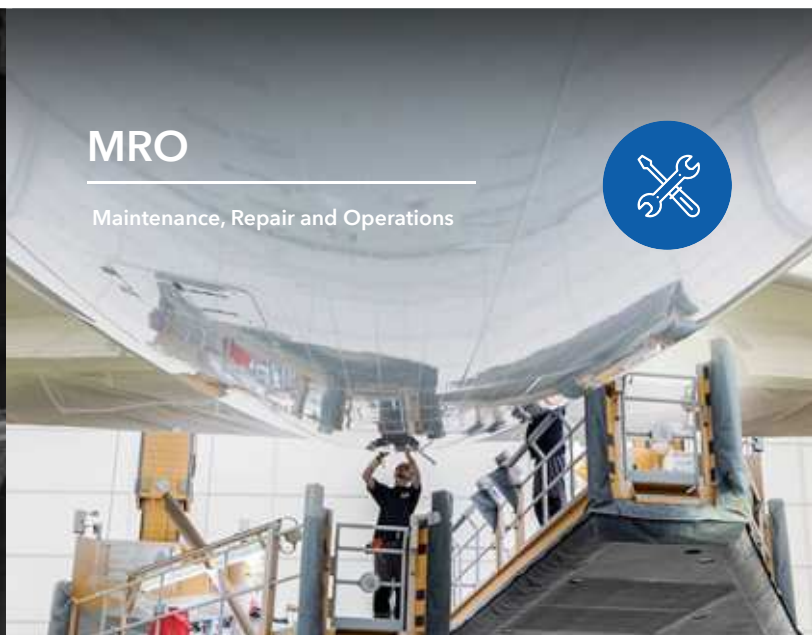
OEM AND MRO



APPLICATION	PAGE
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MRO

Maintenance, Repair and Operations



APPLICATION	PAGE
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Dust removal after sanding / before painting	22

SAT 4 U

NEW



Wipes optimised and ready for saturation

1

OUR
WIPES



CNM3KA

OR



POLYSCRUB

OR



DNM6

2

OUR
PACKAGING



SLIDER ZIP

OR



CANISTER

OR



BUCKET

3

YOUR
CHEMICAL



- We help you optimise your saturation level
- We adapt the wipes to your application if required

3A

- You do the saturation in house
- We send you the kit
- You add the chemical

3B

- Gekatex does the saturation for you
- You supply the chemical
- We do the messy work

GENERAL TECHNICAL CLEANING

Product: CNM3KA & CNM3A

Gekotex
Technical Wiping Solutions



WIPE
STRUCTURE



DEVELOPED FOR:



Aerostructure
and final
assembly line



Engine



Paintshop



MRO

CNM3KA qualifications:



DASSAULT
DGQT 1.5.0.0001 Indice G



PRI QPL AMS3819



BOEING 15-5G

CNM3A qualifications:



PRI QPL AMS3819



BOEING 15-5G

Application:



SOLVENT
CLEANING



ABSORBENT
WIPE



SURFACE
DEGREASING

Specifications:

- **No transfer** in contact with parts up to 200°C
- **Fast absorption** to ensure fast drying
- **CNM3KA is creped** in an additional process for **enhanced pick-up**
- Compatible with aeronautical solvents: MEK, Hexane, Distilled Water, IPA

Recommended applications:

- Solvent wiping (wipe off)
- Impregnated wiping (wipe on)
- Wiping without trace on glass and Plexiglass
- General factory maintenance
- General machine cleaning
- Cleaning and degreasing of any metal or composite aerostructure parts, engine components, etc



Find out more here

GENERAL TECHNICAL CLEANING

Product: **GEKAMICRO 80**

Gekotex
Technical Wiping Solutions



WIPE
STRUCTURE



DEVELOPED FOR:



Aerostructure
and final
assembly line



Engine



Paintshop



MRO

Compatible with:



PRI QPL AMS3819



BOEING 15-5G

Specifications:

- Very high **tear and abrasion resistance** due to its microfilament composition
- Ultra-fast **absorption and retention**
- Polyester/polyamide microfilament 80 gsm nonwoven
- Unique patented microfilament technology

Application:



SOLVENT
CLEANING



ABSORBENT
WIPE



SURFACE
DEGREASING

Recommended applications:

- Saturated wiping (wipe on) and solvent wiping (wipe off)
- Dust and grease removal before entry into painting booth
- Surface decontamination (wipe off)
- Antistatic effect
- Preparation before bonding
- Wiping off sanding (saturated sanding)

Find out more here



GENERAL CLEANING FOR CRITICAL PROCESSES

Product: POLYSCRUB SR

Gekotex
Technical Wiping Solutions



WIPE
STRUCTURE



NEW PRODUCT

DEVELOPED FOR:



Aerostructure
and final
assembly line



Engine



MRO

Qualifications:



DASSAULT
DGQT 1.5.0.0001 Indice G



AMS 3819



BOEING 15-5G

Application:



SEALANT
REMOVAL

Specifications:

- Reduce 99% of **VOC**
- **No solvent** required
- Rough structure for better **fresh sealant capture**
- Elastic structure to absorb sealant excess
- No silicones, amides or DOPs
- Laser cut edges to reduce the risk of fibre loss
- 100% knit polyester

Recommended applications:

- Used dry to remove fresh sealant
- Can be used in FOD area
- For use on abrasive surface or critical aero
- Can be used wet for final degreasing



Find out more here

GENERAL CLEANING FOR CRITICAL PROCESSES

Product: **POLYSCRUB SR**



Sealants tested with Polyscrub SR:

SEALANT TESTS (Non-exhaustive list)

CAF 1 - red - masking chemical processing

CAF 33 - SILICONE BASE

CAF 4 - SILICONE BASE

PR 1440 A - Fluid

PR 1440 B - more viscous

PR 1750

PR 1770

PR 1782 - POLYSULPHIDE BASE

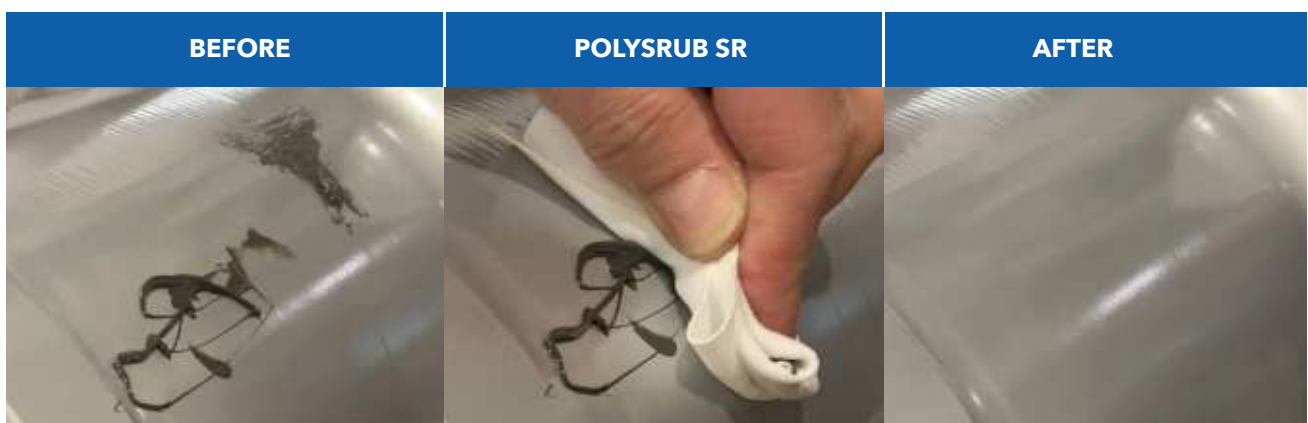
PR 2000 - POLYSULPHIDE BASE

PR 1829

PR 1782 C48

PR 892C

PR HTF



Results shown, using 2 wipes (15 x 15cm). 99% of sealant removed without using solvent

FastMasking by Botprotek™



FastMasking replaces paper and tape with a reusable fabric cover, slashing masking time and complexity in aerospace paint shops. Part of our Botprotek® range, the solution reduces VOC exposure, cuts waste, and protects sensitive components—streamlining critical operations.

Please see case studies on pages 9 and 29



Benefits include:

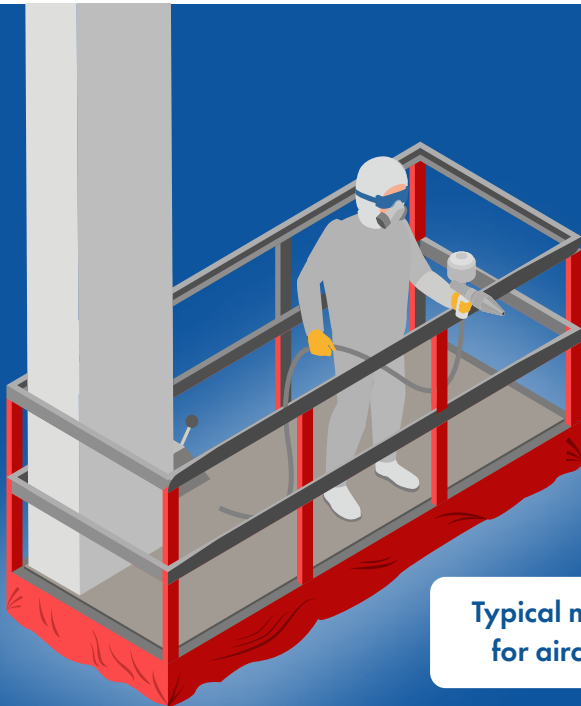
- A huge **90 to 95% reduction in masking time**
- **Safer painting operations**, with custom-designed masks, developed in collaboration with operators
- **High-performance textile** (adhesion, mechanical resistance, paint compatibility)
- **Waste reduction**
- **Health and safety benefits** (lower VOC, residue-free removal)
- Budget benchmarking to ensure **rapid ROI**
- And above all, precise adaptation to the technical and human constraints of workshops (ATEX zones – explosive atmospheres)

Traditional paper & tape

- 2 mins 30 secs per element
- 12 elements per booth
- Changed between each paint layer (8 layers per plane)

Total masking time per

plane: **3 hours 40 mins**



Typical masking requirements
for aircraft painting process

**FastMasking is tailored
to your requirements
and can be made to fit
any platform or
aerospace
component**

FastMasking by Botprotek

- 30 secs per element
- 12 elements per booth
- 2 aircraft painted per single change

Total masking time per

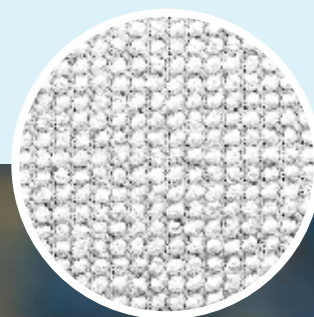
plane: **3 mins**



GENERAL TECHNICAL CLEANING

Product: NANOTEX 320 (reinforced)

Gekotex
Technical Wiping Solutions



WIPE
STRUCTURE

NEW PRODUCT

DEVELOPED FOR:



Aerostructure
and final
assembly line



Paintshop

Compatible with:



DASSAULT
DGQT 1.5.0.0001 Indice G



AMS 3819

Specifications:

- Microfibre selected for **maximum resistance** on very abrasive surfaces
- **Laser cut edges**, overlocked with strong thread to prevent fibre loss
- More absorbent than a traditional microfibre wipe thanks to a high polyamide filament content
- No colour transfer when used with powerful cleaning chemicals

Application:



SURFACE
DEGREASING



GENERAL
CLEANING

Recommended applications:

- For use on composite surfaces
- Cleaning and preparation of moulds
- Applications include cleaning excess polish or overspray
- For use after micro-sanding prior to polishing



Find out more here

CLEANING IN CONTROLLED ENVIRONMENT ATEX

Product: POLY-NEAT P3 ESD



Pure from the start



WIPE
STRUCTURE

DEVELOPED FOR:



Aerostructure
and final
assembly line

Compatible with:



BOEING 15-5G



AMS 3819

Specifications:

- This cleanroom product has been developed to **shed minimal particles in use**
- It can be used in **cleanrooms from ISO 9 to 4**
- 120g/m2 knitted polyester/carbon
- Knitted continuous polyester filament
- Laundered and packed in a cleanroom environment
- Double packaging according to cleanroom standards
- Very low levels of ions and extractables
- Good absorption

Application:



SURFACE
DEGREASING



GENERAL
CLEANING

Recommended applications:

- Carbon fibre to reduce surface resistivity
- Designed for the microelectronics industry
- For surface degreasing and general cleaning



Find out more here

GENERAL CLEANING FOR CRITICAL PROCESSES

Gekotex
Technical Wiping Solutions

Product: **FODEX** 100% FOD (Foreign Object Damage)



WIPE
STRUCTURE



DEVELOPED FOR:



Aerostructure
and final
assembly line



Engine



MRO

Compatible with:



AMS 3819



DASSAULT
DGQT 1.5.0.0001 Indice G



BOEING 15-5G

Specifications:

- **Very high abrasion resistance** thanks to its specific knitting and continuous microfilament composition
- Knitted and **packaged in a controlled environment** to limit the risks of contamination
- No silicones, amides or DOPs
- Available with UV traceability for added security in FOD areas

Application:



SURFACE
DEGREASING



SOLVENT
CLEANING

Recommended applications:

- Wipe on & wipe off
- Critical wiping operations requiring limited fibre release
- Wiping off excess putty on abrasive surfaces or critical areas
- Cleaning and degreasing of tank elements or other FOD equipment



Find out more here

HARD TO REACH AREAS



Product: **SWABS** FOD (Foreign Object Damage)



DEVELOPED FOR:



Aerostructure
and final
assembly line



MRO



Master-reat
Foam



Master-reat
Microfibre



Master-reat
Polyester

Specifications:

Our swabs are developed specifically for precise operations in hard to reach areas and tight spaces. Manufactured and packaged in a cleanroom environment, our products are suitable for use in cleanroom up to ISO level 4.

Each model is available with a foam, polyester or microfiber head, with a 100% polypropylene handle. Gekatex will always develop the best product for your specific applications.

Application:



PREPARATION
FOR
BONDING



PREPARATION
BEFORE SURFACE
TREATMENT



PREPARATION
FOR GLUING

Recommended applications:

- Critical wiping operations requiring no fibre release
- Preparation before bonding
- Wipe ON or OFF



AVAILABLE IN DIFFERENT SIZE AND SHAPE



Find out more here



**TECHNICAL
WIPING**



**GRINDING
SANDING
POLISHING**



**ROBOT AND
PROTECTIVE
COVERS**



**CLEANROOM
CONSUMABLES**



**AIRCRAFT AND AEROSPACE
SOLUTIONS**



**Gekotex
Group**



PREPARATION
FOR BONDING
& GLUING



PREPARATION
BEFORE SURFACE
TREATMENT



SEALANT
REMOVAL



SURFACE
DEGREASING



FINAL
CLEANING



DISINFECTION

PRESATURATED WIPES

The pre-saturated wipes offer many advantages: ease of use, consistency and efficiency. Depending on your applications, we can choose the best combination of the perfect wipe and the right solvent. The packaging options can be tailored to your process according to your needs.

DID YOU KNOW?

- 1** OPERATION
- 1** SIMPLE MOTION
- 1** PERFECT RESULT



Presaturated wipes

- 3** OPERATIONS
(MIX, SPRAY, WIPE)
- 2** TOOLS
- 1** WASTE OF TIME



Spray and wipes

PRESATURATED WIPES UP TO

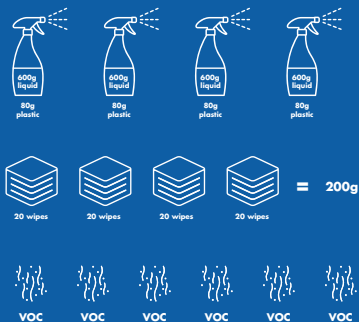
50%

FASTER THAN SPRAY



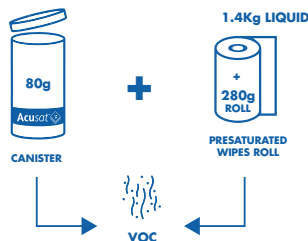
DID YOU KNOW?

TO WIPE 300 m³ :



Acusat™

with Presaturated wipes TO WIPE 300 m³ :



REDUCE
YOUR WASTE BY **40%**

REDUCTION VOC

**VOLATILE
ORGANIC
COMPOUND**

GENERAL DEGREASING

Product: ISOPAR H



DEVELOPED FOR:



Aerostructure
and final
assembly line



MRO

Qualifications:

AIRBUS

AIPS09-01-002: Cleaning with a non-aqueous liquid
AIPS00-00-006:

- 80-T-35-0002 : Tube cleaning
- 80-T-35-0014 : Cleaning with organic solvent
- ABP8-1293 : Pipe cleaning
- ABP8-1294 : Cleaning and degreasing with solvents
- IPDA62-32 : Cleaning with non-aqueous agents
- I+D-P-009 : Degreasing with stabilised organic solvents (Except 5.2 & 5.3)
- I+D-P-147 : Manual cleaning with solvent

Specifications:

- Non-corrosive
- Excellent grease dissolving power
- Low odour improving the use of the product
- Leaves no residue, thus promoting productivity and reducing the number of rejects

Recommended applications:

- Elimination of oil and greases in industrial manufacturing processes

Application:



SURFACE
DEGREASING



GENERAL
CLEANING



Find out more here

SEALANT AND GLUE RESIDUES REMOVAL

Product: PURASOLVE



DEVELOPED FOR:



Aerostructure
and final
assembly line



MRO

Qualifications:

AIRBUS

AIPS09-01-002: Cleaning with a non-aqueous liquid
AIPS00-00-006:

- 80-T-35-0002 : Tube cleaning
- IPDA 62-32 : Cold solvents for cleaning
- AIPS09-01-002 : Cleaning with a non-aqueous liquid
- AIP1 07-05-062 : Hermetic feedthroughs assembly process
- IPDA 04-03 : Cleaning of commercial developments
- IPDA 83-104 : MRO of hermetic feedthroughs
- QPL-85704-8 : Cleaning compound, turbine engine gas path
- 80-T-35-0014 : Pipe cleaning
- ABP8-1293 : Cleaning with an organic solvent
- ABP8-1294 : Pipe cleaning
- IPDA62-32 : Cleaning and degreasing with solvents
- I + D-P-009 : Cleaning with a non-aqueous liquid
- I + D-P-147 : Degreasing with stabilised organic solvent (except 5.2 and 5.3)

Specifications:

- Good penetration properties of sealants and adhesives
- Low evaporation rate
- Leaves little volatile residue
- Biosourced

Recommended applications:

- Removal of uncured sealants and adhesives
- Manual sealants cleaning

Application:



INK
REMOVAL



GLUE
REMOVAL

Find out more here



FINAL OR CRITICAL DEGREASING

Product: IPACLEAN (100 - 85/15 - 70/30)



DEVELOPED FOR:



Aerostructure
and final
assembly line



Paintshop



MRO

Qualifications:



PR 1500



AIPS09-01-002

Specifications:

- Degreaser based on isopropyl alcohol
- Different levels of isopropyl alcohol/demineralised water impregnation to achieve the right efficiency/safety ratio (100, 85/15 or 70/30)
- Fast drying ideal for short or high speed production lines
- Non-corrosive

Application:



SURFACE
DEGREASING



PREPARATION
FOR
BONDING



PREPARATION
BEFORE SURFACE
TREATMENT



PREPARATION
FOR GLUING



FINAL
CLEANING

Recommended applications:

- Revealing wiping to show defects such as stains or paint defects
- Wiping off dust and grease before entering the spray booth
- Recommended for intensive degreasing
- Removal of dust and grease before treatment
- Cleaning of stainless steel tubes, oxygen elements



Find out more here

CLEANING COMMERCIAL FACILITIES

Product: **TABLEFIT**



DEVELOPED FOR:



Aerostructure
and final
assembly line



MRO

Qualifications:

AIRBUS

- IPDA 04-03: Cleaning commercial facilities
- IPDA 64-19: Use of decorative acoustic fabric for commercial furnishings

Specifications:

- Intensive cleaner with high dissolving power
- Anionic surfactants < 5%, water-soluble solvents, fragrances

Recommended applications:

- Cleaning of commercial interior fittings (plastics, doors, walls, etc.)
- Floor cleaning (PVC, NTF...)
- Cleaning of fabrics (carpets, seats, curtains...)
- Removal of glue residues

Application:



SURFACE
DEGREASING



FINAL
CLEANING

Find out more here





Zip bags



Flat bag



Canister

Gekatex

On demand packaging solutions



Resealable pouches



Bucket



Stand up bag

GLUE AND ADHESIVE RESIDUES REMOVAL

Product: **SRG 1000**



DEVELOPED FOR:



Aerostructure
and final
assembly line



MRO



Qualifications:



FITS 51-266-01



Safran cabin

Specifications:

- Gelled solvent with high penetrating power on adhesives
- Application in gel form for better precision
- Not classified as dangerous according to CLP regulation
- No VOCs

Recommended applications:

- Removal of cross-linked and semi-cross-linked glues
- Removal of glues used for decorative wallpapers
- Removal of double-sided adhesives used to glue carpets to carbon floors
- Use an Acusat IsoparH or Ipaclean degreasing wipe after use for best results

Application:



GLUE
REMOVAL



SEALANT
REMOVAL



Find out more here

DUST REMOVAL AFTER SANDING / BEFORE PAINTING

Product: **BLACKGOZ**



WIPE
STRUCTURE



DEVELOPED FOR:



Paintshop



MRO

Qualifications:

AIRBUS

Application:



DUST
REMOVAL

Specifications:

- Black to reveal fine light colour dust
- No transfer resin technology
- 100% polyester
- Open structure to easily capture large and small particles

Recommended applications:

- Specifically developed for use in the aeronautical market
- Allows the dusting of any surface without transfer of resin or colour
- Dusting before entering the cabin painting
- Dust removal after deburring
- Capture of dry sanding dust after primer painting
- It can be used with MOP for large surfaces



Find out more here



NEW BLACK POLYGOZ

- Improved pickup with a new 3D structure
- Better flexibility for better handling
- Excellent adaptation to curved surfaces





Pure from the start

**Our cleanroom consumables are designed,
engineered and controlled in Europe**

Supplied with a certificate of analysis

Fully customisable and traceable

Manufactured to ensure minimal contamination





A brand of **Gekotex** Group 



[Download a catalogue](#)



OUR MISSION

Working in close partnership with our clients to develop innovative solutions to optimise processes, diminish waste, reduce costs and lower CO2 emissions.

WHO WE ARE

Gekatex Group has over 40 years of experience in developing and manufacturing consumables for surface preparation and protection - from the grinding and polishing process, all the way to cleanroom cleanliness and robot covers.

We have a global presence with ISO 9001 certified factories in France, India and China. We also have a delivery centre in Mexico and in the US.

Our products are fully customisable and designed for use in the ground transportation; aerospace; high tech and life science industries among others.

INDUSTRIES



GROUND
TRANSPORTATION



AEROSPACE



HIGH TECH



LIFE SCIENCE

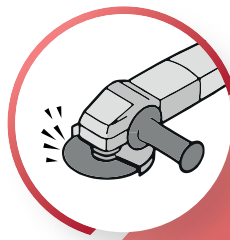
www.gekatex.com



Technical Wiping

Gekatex 

- On-demand solutions
- Reduce waste
- Improved process
- Dedicated laboratory



Grinding Sanding Polishing

 **flexipads**[®]

- Over 700 references in stock
- Fast prototyping
- OEM and aftermarket



Robot Covers & parts masking

Botprotek 

- Textile expertise
- Knowledge of robot motion
- In-house design



Cleanroom Consumables



- Quality - Consistency - Traceability
- ISO 4 / CLASS 10 standard and above
- Sterile version available

Gekatex Group 



REDUCE

- 6 tons of production waste already saved. Roadmap 2025, 20 Tons (5% more efficient)
- 30% reduction of our Scope 1 & 2 carbon footprint by 2025, 60% 2040
- Optimisation of wipe sizes, saturation & packaging to reduce waste and improve process

REUSE

- Educating clients and users to reuse wipes for less demanding applications

RETHINK

- Adjunction of recycled or low impact fibers into our products (recycled polymers, lenzing fibers, PEFC pulp)
- 100% of our cardboard packagings PEFC by 2025
- Use of regenerated & plant waste based solvents for our pre-saturated wipes
- Already 100% renewable electricity to power up our French factory

Gekatex Group

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Industry brochure and catalogue portal



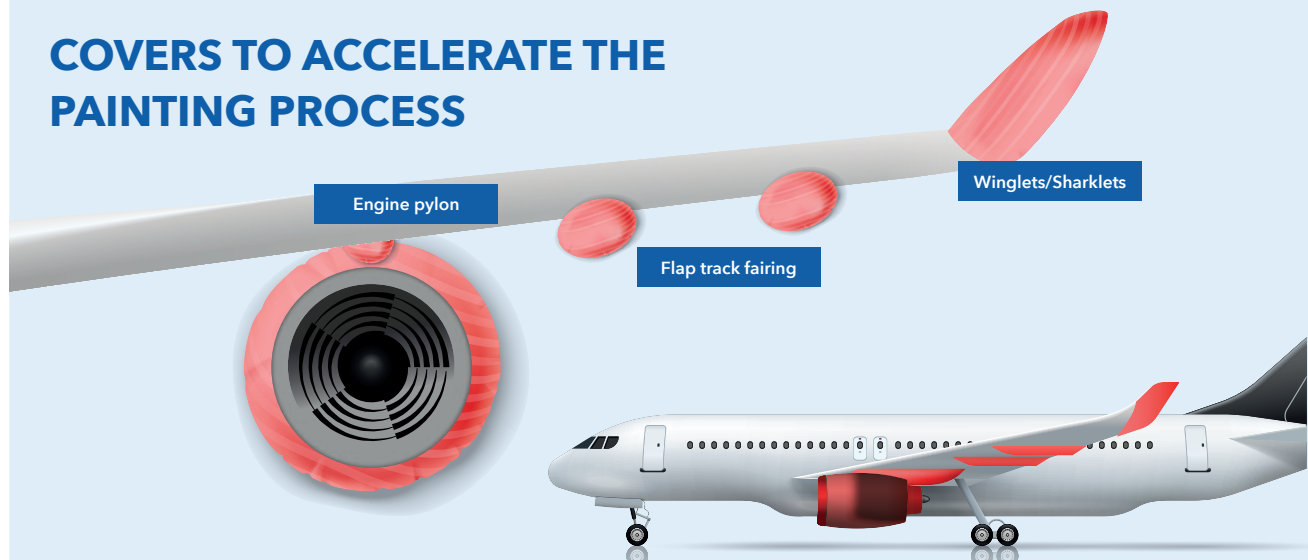
Download an industry brochure, or catalogue from our portal here:



gekatex.com/catalogues

We work with you to speed up set-up time, while reducing waste and defects.

COVERS TO ACCELERATE THE PAINTING PROCESS



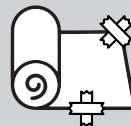
- Reduces the need for tape and paper
- Speeds up the preparation process
- Designed to your requirements

COVER TURBINE BLADES FOR THE PAINTING PROCESS

Our covers are used by leading aerospace engine manufacturers, to protect turbine blades from damage during the painting process. This approach has improved production times and reduced both waste and overall costs

USING TAPE AND PAPER

- Wrapping process uses operator time
- Cover can only be used once and destroyed
- Paint and contamination can penetrate gaps in the fabricated cover



FastMasking

- Designed for quick and easy application and removal
- Cover can be used multiple times (dependent on application)
- Fabric and shape developed for optimum protection





We help you with:



**VOC
REDUCTION**



**BUDGET
OPTIMISATION**



**WASTE
DIMINUTION**



**PRODUCTIVITY
IMPROVEMENT**



40

**YEARS
EXPERIENCE**

60

**COUNTRIES
COVERED**

3

**ISO
FACTORIES**

7

**DISTRIBUTION
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