

socomore



Paint shop solutions

*A complete range of approved
aerospace solutions
for OEM & MRO surface cleaning
& preparation operations*

The Surface Company

Paint shop solutions

Range of products suitable for every step of the elementary part sub-assembly, final assembly (FAL), depainting and repainting process:

- **Surface cleaning & degreasing**
- **Paint removal**
- **Sealant removal**
- **Surface oxide removal**
- **Paint adhesion promotion**
- **Paint equipment cleaning**
- **Surface protection**

Products in our paint shop range are approved by multiple OEMs including:

AIRBUS, AIRBUS HELICOPTERS, AIRBUS MILITARY & SPACE, ATR, BAE SYSTEMS, BELL HELICOPTERS, BOEING, BOMBARDIER AEROSPACE, CAAC, CESSNA, CFM INTERNATIONAL, COLLINS AEROSPACE, COMAC, DASSAULT AVIATION, EMBRAER, GE, GULFSTREAM, HAWKER BEECHCRAFT, LEONARDO, LEONARDO HELICOPTERS, LOCKHEED MARTIN, PILATUS, PRATT & WHITNEY, ROLLS ROYCE, SAFRAN AIRCRAFT ENGINES, SAFRAN HELICOPTER ENGINES, SAFRAN LANDING SYSTEMS, SIKORSKY & the US NAVY.

Our products are also listed in airline maintenance manuals.

Socomore's product range is suitable for use by aircraft OEM and MRO operators, sub-contractors and airlines for operations on elementary parts, assembled aircraft and components.

Designed to meet users varied and different requirements and expectations, our products can potentially offer process and performance improvements, operational cost savings and environmental benefits by helping to improve efficiency, minimize downtime and reduce VOC emissions.

We can offer a solution for each stage of the manufacturing and maintenance process.

A wide range of non-destructive testing (NDT) products and materials for penetrant and magnetic testing

Complementary offerings



Aeroglaze and Chemglaze anti-erosion coatings for use on exterior leading edges and surfaces

● Surface cleaning and degreasing

Aircraft cleaning



Cleaners

Clean aircraft exteriors.

Water rinsable cleaner	Liquid	SYNCLAIR A/C
	Gel	SYNCLAIR A2 GEL
No-rinse cleaner	Solvent & VOC free 100% biodegradable	SOCOCLEAN EXTERIOR AIRCRAFT CLEANER

Surface Preparation

Solvent & Water-Based Cleaners

Clean & degrease metal & composite surfaces prior to paint, bond & sealant applications.

Application	Cleaner	Flash point	Volatility	Product
Cleaning/ degreasing before paint, bond & sealant application	Solvent-based cleaners (100% VOC)	30-40°C (86-104°F)	***	DIESTONE DLS
		40-50°C (104-122°F)	***	DIESTONE DLV
		40-50°C (104-122°F)	**	DS 108
		50-60°C (122-140°F)	*	DIESTONE SR
	Solvent based cleaner (50% VOC)	52°C (108°F)	**	DIESTONE MP50
General cleaning	Water-based cleaner (Very low VOC content)	N/A	N/A	SOCOCLEAN AQUAFORTE

High Volatility: *** Medium Volatility: ** Low Volatility: * Refer to product TDS.

Pre-Saturated Wipes

Combine with a cleaning solution for surface preparation operations prior to painting & bonding.

Small & medium surfaces	Low lint cloth	Remove excess sealant AMS & BMS approved	SATWIPEs C86*
	Very low lint cloth	Tearing & abrasion resistant Conforms to AMS 3819 requirements	SOCOSAT 15233
Medium & large surfaces	Extremely low lint cloth	Good solvent absorption capacity Excellent ability to capture dust & soils Conforms to AMS 3819 requirements	SOCOSAT 16400

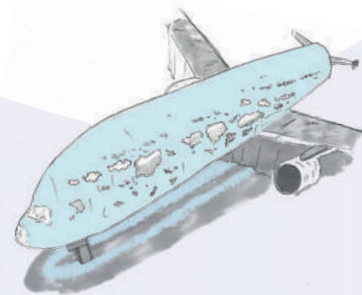
Refer to the product technical data sheet (TDS) for product approvals. To view our complete product range, visit www.socomore.com.

*Product produced by SOCOMORE as part of its partnership with Contec.

● *Paint removal*

Liquid & Gel Paint Removers

Free of phenols, chlorine, NMP & hexavalent chromium. Remove all types of paint including acrylic, epoxy, polyurethane & alkyd urethane paint systems.



Liquid removers	Alkaline activation	Suitable for all alloys	Bath temp: 20-40°C	COMORCAP T4551
			Bath temp: 80-115°C	KEMSTRIP 600
	Acidic activation	Suitable for all alloys except high strength steel	Bath temp: ambient	SOCOSTRIP A4512
Gel removers	Hydrogen peroxide activation	Suitable for all alloys except magnesium	6 month shelf-life Approved by multiple OEMs	SOCOSTRIP A0103N
			18 month shelf life Airbus approved, conform to Boeing Specs	SOCOSTRIP A0109N
			Shelf life: 15 months	SPC-909N
	Alkaline activation	Suitable for all alloys	Use on intermediate coat systems	SOCOSTRIP A0102N
	Acidic activation	Suitable for all alloys except magnesium, cadmium plated & high strength steel		SOCOSTRIP A0212 SR

● *Sealant removal*

Cured / Semi-Cured Sealant Removers

Remove fully cured sealants & adhesives without damaging substrates.



Chemical	Effective on polysulphide, polythioether, silicones & RTV.	SKYRESTORE 406/407
Mechanical	Resharpenable composite plastic scrapers that will not damage or scribe/ scratch substrates or painted surfaces. Available in a range of different sizes, shapes & composite plastics.	SKYSCRAPERS

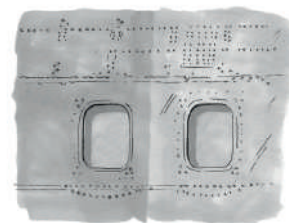
Uncured Sealant and Resin Removers

Remove uncured sealants and adhesives without damaging substrates.

Cleaning solvent for uncured resins and sealants	VOC free	DIESTONE ZERO HD
	100% VOC	DIESTONE SR

Refer to the product technical data sheet (TDS) for product approvals. To view our complete product range, visit www.socomore.com.

● *Surface oxide removal*



Aluminium Surface Treatment Cleaners

Remove oxides from aircraft exteriors before sol-gel & paint application.

Acid cleaner	Gel	SOCOCLEAN A2711
Acid deoxidizer	Gel	SOCOSURF A1855

● *Paint adhesion promotion*



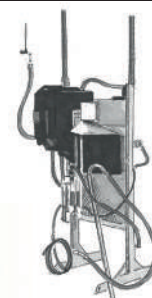
Sol-Gels

Chromium free solutions for use on metallic & composite surfaces to enhance paint adhesion.

BOEING Approved Listed in the AMS 3095* QPL	Colourless	SOCOGEL B0202
	Coloured	SOCOGEL B0202 BLUE
AIRBUS Approved Listed in the AMS 3095* QPL	Coloured	SOCOGEL A0203 BLUE

*see AMS QPL for approved paint systems.

● *Paint equipment cleaning*



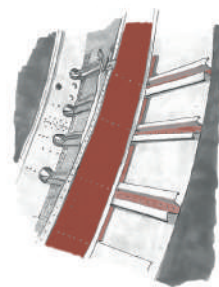
Cleaners

Clean paint application equipment, paint guns & circulation systems.

Suitable for all types of paint	70% VOC content	DIESTONE G11
Suitable for solvent-based paints only	100% VOC content	DIESTONE A8290
	21% VOC content	DISCOVERT DPLF
Suitable for water-based paints only	Very low VOC content	SOCOCLEAN PC1

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● Surface protection



Corrosion Inhibiting Compounds (CICs)*

Water repellent & penetrant resistant protection for materials, spare parts and assemblies. Apply on metal, composite, painted or unpainted materials for protection against environmental, physical & chemical attack.

Medium-term temporary protection	Water displacing dry film	SOCOPAC 25H
	Water displacing oily film	WADIS 24/60
Long-term temporary protection	Non-water displacing	SOCOPAC 50S
	Water displacing	SOCOPAC 65H

Temporary Protection Coatings (TPCs)

Washable coatings suitable for all types of metal and composite surfaces, painted or unpainted. Protect against scratches & corrosion.

Suitable for metallic assemblies	Low VOC content	PROPACO AP2
		PROPACO SC
Suitable for metallics & composites	UV protection	PROPACO SP3
	Low VOC content	

CIC Removers

Remove waxy & oily protective coatings & greases.

Non VOC gel-type product	Water rinsable	SOCOSOLV A3582
Solvent-based cleaner	Apply by wipe or brush	DIESTONE DLS, DS-108 or DIESTONE DLV

*All products may not be available in all territories. Check with your local representative.

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*Supporting our customers worldwide is our priority.
We have sales and technical teams, subsidiaries
and strategic partnerships located around the world
to service our customers' needs.*



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