socomore



Railway market solutions

The Surface Company

SOCOMORE offers a wide range of expert solutions for the preparation and protection of metals and composite materials used in manufacturing and maintenance in the transport industry, including rail.

All of our products are the result of our R&D and global technology partnerships.

We offer solutions whose environmental performances take into account all Environment, Health & Safety (EHS) regulations.

Our research protocols incorporate REACH, GHS and VOC reduction, etc.

The products presented in this catalog are ALSTOM and SNCF approved.

ALSTOM SNCF

Graffiti remover

Exterior degreasing gel	Cleaning silver and gold paint	**SOCOSOLV T3000** (SNCF)
	Cleaning the exterior painted, steel and stainless surfaces of rail vehicles	**SOCOSTRIP T4210P** (SNCF)
Interior degreasing wipes	Removing glue and graffiti marks	**SOCOSTRIP T4212 SATWIPES** (SNCF)

Cleaning and degreasing of exterior surfaces

Cleaning train exteriors.

Manual cleaning	Liquid concentrate	**SOCOCLEAN APC** (SNCF)
	Ready-to-use liquid	**SOCOCLEAN AP**

Biodegradable

Cleaning and disinfection of interior surfaces

Disinfect and clean train interiors.

Interior surface cleaner / disinfectant	Pre-saturated wipes	**SOCOSAT SDS24 70/30** (SNCF) **SOCOSAT SDS65 70/30** (SNCF)
Interior surface cleaner	Pre-saturated wipes	**SOCOSAT E IPA 70/30**

Surface preparation

Cleaning/degreasing of metal and composite surfaces prior to painting, bonding and sealant application.

Application	Chemistry	Flash point	Volatility	Product
Surface degreasing and inter-operation cleaning	Aqueous cleaner (Non VOC)	N/A	**	**SOCOCLEAN APC** (SNCF)
Removal of partially cured sealants	Solvent cleaner (Non VOC)	>100°C	*	**DIESTIONE ZERO HD** **DIESTONE A8284** (SNCF)
Surface preparation prior to paint, bond and sealant application	Solvent cleaner (100% VOC)	30-40°C	***	**DIESTONE DLS** (SNCF)
	Solvent cleaner (50% VOC)	52°C	**	**DIESTIONE MP50**
	Solvent cleaner (30% VOC)	26°C	**	**SOCOCLEAN A2501**
	Aqueous cleaner (Non VOC)	N/A		**SOCOCLEAN A2519** (ALSTOM)

High volatility *** Medium volatility ** Low volatility* / See product data sheet

Water-based Biodegradable

Pre-saturated wipes

Combine with a cleaning product for surface preparation operations prior to painting and bonding.

Application	Lint	Characteristics	Product
Cleaning small and medium surfaces	Low lint wipe	Quick-drying structure	**SOCOSAT E**
	Very low lint wipe	Tearing and abrasion resistant	**SOCOSAT L**
Cleaning medium and large surfaces	Extremely low lint wipe	Good solvent absorption capacity. Very good at collecting and retaining dust.	**SOCOSAT P**

Refer to the product data sheet for approvals and specifications. To view our full range of products, visit **www.socomore.com**

Packaging

Various packaging options are available for ease of use and storage on-site.

- Flat packs suitable for vending machines help to control stock and reduce consumption.
- Canisters and refillable buckets can be reused, reducing waste and environmental impact.

We deliver a complete product - the right cleaning solution, pre-saturated on the right cloth, in the right size - in one convenient package.



Paint stripping

Liquid and gel strippers

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

Liquid strippers	High performance acid activation	Suitable for all alloys except high strength steel	T° bath: ambient	**SOCOSTRIP A4512**
	Alkaline activation	Suitable for all metal alloys	T° bath: 20-40°C	**COMORCAP T4551**
Gel strippers	High performance acid activation	Suitable for all alloys except magnesium, cadmium and high strength steel		**SOCOSTRIP A0212** (SNCF)
	Hydrogen peroxide activation	Suitable for all alloys except magnesium	Shelf-life: 8 months Qualified by multiple OEMs	**SOCOSTRIP A0103N**

Surface deoxidation

Deoxidation of aluminium surfaces

Removal of surface oxides before applying sol-gel and paint.

Acid cleaner	Prepare surfaces and promote adhesion	**SOCOCLEAN A2711**

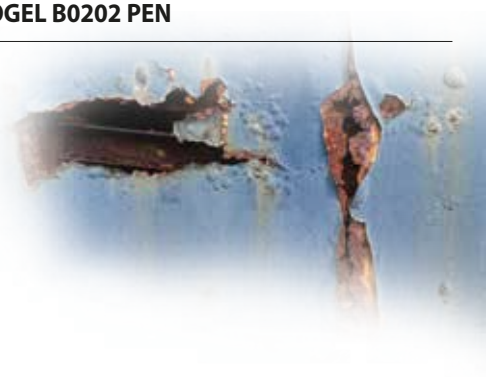
Paint and bond adhesion promoters

Sol-Gels

Chromium-free solutions used on metal and composite surfaces to improve paint adhesion.
Use as an alternative to corundum or shot peening.

Paint and bond adhesion promoter	Colorless	**SOCOGEL B0202**
	Colored	**SOCOGEL B0202 BLUE** (ALSTOM and HITACHI) **SOCOGEL B0202 PEN**

SOCOMORE products improve paint systems and protect rolling stock (aluminium structures and parts) against filiform corrosion.



Paint equipment cleaning

Cleaners

Cleaning paint application equipment, guns and paint circulation systems (pumps and hoses).

Suitable for all paint types	70% VOC content	**DIESTONE G11**
Suitable for solvent-based paints	100% VOC content	**DIESTONE A8290**
Suitable for water-based paints	Very low VOC content	**SOCOCLEAN PC1**

Surface protection

Corrosion inhibitor compounds (CIC)*

Water repellent corrosion protection for elementary parts, sub-assemblies and assembled elements.
For application on metallic, composite, painted or unpainted materials for protection against physical, chemical and environmental attack.

Medium-term temporary protection	Water repellent oily film	**WADIS 24/60** **WADIS 5/85** (SNCF)
Long-term temporary protection	Water repellent waxy film	**SOCOPAC 65R** (ALSTOM)

* Some products are not available in all territories. Please contact your local representative.
Refer to product technical data sheet (TDS) for product approvals. To view our complete product range, visit **www.socomore.com**

Surface protection



SOCOPAC™
Long-term corrosion protection:
- in hollow components
- on painted and unpainted metals (steels, aluminium and alloys, copper, titanium, cadmium, magnesium).

e.g: SOCOPAC 65H

Removal of waxy and oily protection (CIC)

Zero VOC gel product	Rinsable with water	**SOCOSOLV A3582** (ALSTOM & SNCF)
Zero VOC liquid product	Bath application	**HYSO 93** (SNCF)
100% VOC liquid product	Application with a cloth or brush	**SOCOSOLV 96** (SNCF)

Temporary protective coatings (TPC)

Washable coatings suitable for all types of metallic and composite surfaces, painted or unpainted.
For protection against scratches and corrosion.

Protective coating for storage and transport	Low VOC content	**PROPACO AP2**

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

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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 customer's needs.

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