

socomore



Rail

***Manufacturing and
Maintenance Solutions***

The Surface Company



OCOMORE 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.



● *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	*	DIESTONE 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	**	DIESTONE MP50
	Solvent cleaner (30% VOC)	26°C	**	SOCOCLEAN A2501
	Aqueous cleaner (Non VOC)	N/A		SOCOCLEAN A2519 

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
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● *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 BLUE

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	Waxy, non-water repellent film	SOCOPAC 50S (ALSTOM)
	Water repellent waxy film	SOCOPAC 65H (ALSTOM and CAF)

* 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
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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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