

# 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*

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

## ● *Cleaning and degreasing of exterior surfaces*

Cleaning train exteriors.

<b>Manual cleaning</b>	Liquid concentrate	<b>SOCOCLEAN APC (SNCF)</b>	
	Ready-to-use liquid	<b>SOCOCLEAN AP</b>	

Biodegradable



## ● Cleaning and disinfection of interior surfaces

Disinfect and clean train interiors.

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

## ● Surface preparation

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

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

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
<b>Cleaning small and medium surfaces</b>	Low lint wipe	Quick-drying structure	<b>SOCOSAT E</b>
	Very low lint wipe	Tearing and abrasion resistant	<b>SOCOSAT L</b>
<b>Cleaning medium and large surfaces</b>	Extremely low lint wipe	Good solvent absorption capacity. Very good at collecting and retaining dust.	<b>SOCOSAT P</b>

Refer to the product data sheet for approvals and specifications. To view our full range of products, visit [www.socomore.com](http://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.

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

## ● Surface deoxidation

### Deoxidation of aluminium surfaces

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

<b>Acid cleaner</b>	Prepare surfaces and promote adhesion	<b>SOCOCLEAN A2711</b>
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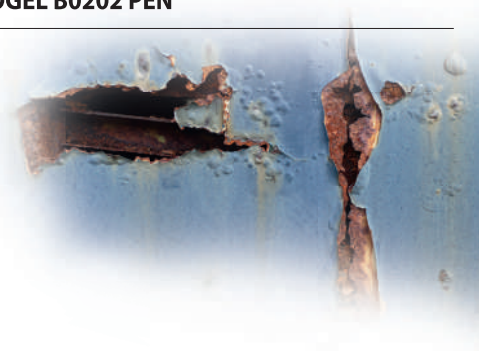
## ● *Paint and bond adhesion promoters*

### Sol-Gels

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

<b>Paint and bond adhesion promoter</b>	Colorless	<b>SOCOGEL B0202</b>
	Colored	<b>SOCOGEL B0202 BLUE (ALSTOM and HITACHI)</b> <b>SOCOGEL B0202 PEN</b>

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).

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

## ● *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.

<b>Medium-term temporary protection</b>	Water repellent oily film	<b>WADIS 24/60</b> <b>WADIS 5/85 (SNCF)</b>
<b>Long-term temporary protection</b>	Waxy, non-water repellent film	<b>SOCOPAC 50S (ALSTOM)</b>
	Water repellent waxy film	<b>SOCOPAC 65H (ALSTOM and CAF)</b>

\* 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](http://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)

<b>Zero VOC gel product</b>	Rinsable with water	<b>SOCOSOLV A3582 (ALSTOM &amp; SNCF)</b>
<b>Zero VOC liquid product</b>	Bath application	<b>HYSO 93 (SNCF)</b>
<b>100% VOC liquid product</b>	Application with a cloth or brush	<b>SOCOSOLV 96 (SNCF)</b>

### Temporary protective coatings (TPC)

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

<b>Protective coating for storage and transport</b>	Low VOC content	<b>PROPACO AP2</b>
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