

*Power
& Telecom
installation
& maintenance*



Energy

socomore

babbco dynamold dysol magchem socomore

SOCOMORE provides a range of packaged products that offer full solutions for consumables to utility companies, contractors, cable & kit producers engaged in installation, jointing, maintenance and production of cables, accessories and equipment, both on and off-shore.

SOCOMORE ENERGY APPROVALS:

- ABB, BELLCORE, CORNING
- ELASTIMOLD, NEXANS
- PRYSMIAN/PIRELLI
- RTE FRANCE, SÜDKABEL
- Plus many more. Please contact us for full details.



SOCOMORE has more than 40 years of experience in speciality chemicals and more than 40 companies have approved our products in both the Energy and Transport industries.

Products

- High (HV), Medium (MV) & Low (LV) voltage cleaning solvent & wipes
- Bitumen removal wipes
- Switchgear, electrical & mechanical equipment cleaning/degreasing solvent & wipes
- Telecom cable gel removal cleaning solvent & wipes
- Pressure test & leak detection fluid
- Cable pulling & blowing lubricants
- Corrosion inhibitors
- Paint strippers
- Aqueous cleaners for turbine & blade cleaning
- Paint adhesion promoter.



Key advantages

- Industry approved solvent cleaners & cable lubricants
- Efficient, effective cleaning & lubrication
- Convenient, ready to use packaging
- High strength, low lint wipes
- Short & long-term corrosion protection
- Chromate free, HSE compliant chemical strippers
- Water-based alternative to solvent cleaners
- Improved paint adhesion & protection.

Advantages of Pre-Saturated Wipes

- Reduction in solvent consumption
- Reduction in fire risks

- Reduction in VOC emissions
- Increased production performance
- Reduction in waste generated
- Improved worker safety

Solvent cleaning products

A wide range of cleaning solvents for various applications including general cleaning, cable installation, jointing/splicing, repair, cleaning & maintenance of power, electrical, copper & fibre optic cables, tools, mechanical parts & network equipment. Available in liquid and pre-saturated wipes. For wipe on/wipe off cleaning operations, a wide range of technical dry wipes are also available.



Product name	Description	Method of application ⁽²⁾	Flash point ⁽³⁾	VOC / Non VOC ⁽⁴⁾	Users, Specifications & Approvals
PF SOLVENT	Solvent and wipes for residue free electrical equipment cleaning and degreasing, cable cleaning prior to jointing and maintenance of cables, switchgear and network equipment. Designed to IEEE Recommendations. Suitable for use on static and live cables. Single wipe solvent and dry wipe sachets available for jointing kits. Cloth compliant with AMS 3819C Standard. ⁽¹⁾	Immersion, spraying, brushing or wiping		100%	ABB, BALFOUR BEATTY, BOSTON EDISON, DOBLE ENGINEERING, ELASTIMOLD, ELECTRICITY NORTHWEST, ESB, FLORIDA POWER, GENERAL ELECTRIC, GEORGIA POWER, NEXANS, NKT, NORTHERN POWERGRID, PACIFIC GAS & ELECTRIC, PRYSMIAN (PIRELLI), SCOTTISH POWER, SCOTTISH & SOUTHERN, SÜDKABEL, TYCO, UK POWER NETWORKS
PF-BR	Extra large, solvent impregnated wipes specifically designed for bitumen removal during electrical operations. Impregnating solvent, PF Solvent, was designed to IEEE Recommendations. Suitable for use on static and live cables. Cloth compliant with AMS 3819C Standard.	Wiping		100%	ABB, BALFOUR BEATTY, BOSTON EDISON, DOBLE ENGINEERING, ELASTIMOLD, ELECTRICITY NORTHWEST, ESB, FLORIDA POWER, GENERAL ELECTRIC, GEORGIA POWER, NEXANS, NKT, NORTHERN POWERGRID, PACIFIC GAS & ELECTRIC, PRYSMIAN (PIRELLI), SCOTTISH POWER, SCOTTISH & SOUTHERN, SÜDKABEL, TYCO, UK POWER NETWORKS

Solvent cleaning products

Product name	Description	Method of application ⁽²⁾	Flash point ⁽³⁾	VOC / Non VOC ⁽⁴⁾	Specifications and Approvals
HYSO QD	Fast drying, odourless solvent and wipes for switchgear and electrical equipment cleaning, degreasing and maintenance. Cloth compliant with AMS 3819C Standard.	Immersion, spraying, brushing or wiping		100%	AIRBUS, AMS, ARP, BOEING, BRITISH AEROSPACE, DOUGLAS AIRCRAFT, IPECO MANUAL, ROLLS ROYCE
DGEL	Solvent and wipes for the safe and easy removal of gels and blocking compounds from copper and fibre optic communication cables, tools and equipment. Cloth compliant with AMS 3819C Standard.	Immersion, spraying, brushing or wiping		98.5%	BELLCORE, CORNING, ELASTIMOLD, NEXANS
DIESTONE A8284	General cleaning of metal and composite parts.	Immersion or wiping		0%	AIRBUS, ASTM F1110, BOEING D6
DIESTONE A8290	For painting, stripping, manufacturing and assembly workshops. Excellent cleaning of equipment for solvent based paints and paint guns.	Spraying, brushing or wiping		100%	AIRBUS HELICOPTERS, BOEING D6
HYMOMUL MC	Emulsifiable degreaser for removing resistant soils, burnt oil residues & hardened grease on mechanical parts.	Immersion or spraying		48%	AIR FRANCE, DGA

(1) Excludes certain packaging types.

(2) Method of application depends on materials

(3)  <23°C: highly flammable,  from 23°C to 60°C: flammable,  >60°C: no label. For more information on the product's flashpoint see the MSDS.

(4) VOC/ Non VOC: as per European legislation in force on 01/01/2010.

Cable pulling and blowing lubricants

TECHLUBE is a range of water-based, substantially biodegradable cable pulling lubricants that provide maximum friction reduction and regular pulling tensions, reducing the risk of cable damage. Different formulations available to suit various needs. **Cable Ease** is a low viscosity, liquid lubricant containing silicone specifically designed for cable placements using blowing and air carrying techniques.



Product name	Description	Method of application	Specifications and Approvals
TECHLUBE HD	Heavy duty lubricant for heavy cables and difficult pulls. Available in buckets and pre-lubricating bags. Viscosity 5400-7400 (cPs).	Hand, manual pouring, pumping or cone feeder systems	BELLCORE, NEXANS, RTE
TECHLUBE PHD	Pourable lubricant for lighter cable installations. Viscosity 2000-3500 (cPs).		
TECHLUBE MULTI	All-purpose lubricant. Viscosity 5400-7400 (cPs).		
TECHLUBE FO (Fibre Optic)	Fibre optic and sub-duct installation lubricant with high elasticity for reduced consumption. Viscosity 2000-3500 (cPs).		
TECHLUBE M	Specially designed lubricant with microspheres for the Telecoms industry. Viscosity 1800-2800 (cPs).		
CABLE EASE	Specialised blowing lubricant with silicone for low consumption. Designed to maximise installation distance.	Blowing or air carrying techniques	NEXANS

Aqueous cleaning solutions

Degreasers and cleaners for inter-operational or critical degreasing operations before various treatments. Use for turbine and blade cleaning in wind-farm operations.

Product name	Description	Temperature for use	Concentration for use	Method of application	Specifications and Approvals
SYNCLAIR A/C	Alkaline degreaser for cleaning and degreasing of parts before surface treatment and during inter-operations. Can be used on all metals, materials and painted surfaces.	Room temperature up to 55°C	5 - 20%	Spraying, immersion, brushing or wiping	AIRBUS, AIRBUS HELICOPTERS, AIR CANADA, AIR FRANCE, AMS 1526C, AMS 1535C, ARP 1755B, BOEING D6, CAAC, DGA, OTAN, PRATT & WHITNEY, SABENA, SAFRAN, TURBOMECA & SNECMA (SAFRAN GROUP)
SYNCLAIR A2 GEL	Gel degreaser for cleaning operations.	Room temperature	Pure	Spraying	AIRBUS FRANCE, AIRBUS HELICOPTERS, AIR CANADA, AIR FRANCE, AMS 1523A, AMS 1535C, BOEING D6, COMAC, DASSAULT AVIATION, DGA, PRATT & WHITNEY, SABENA, SAE, SAFRAN, TURBOMECA & SNECMA (SAFRAN GROUP)

Corrosion inhibitor compounds (CIC)

For long-term and short-term protection, these products can be applied to a wide range of materials (metals & composites, painted & unpainted) for protection against environmental, physical and chemical aggression.

→ **SOCOPAC**
in a hollow component

Product name	Description	Temperature for use	Concentration for use	Method of application	Specifications and Approvals
SOCOPAC 65H	Long term temporary water-repellent and penetration resistant protection.	Room temperature	Pure	Spraying, immersion, or brushing	AIRBUS, AIR FRANCE, BOEING, BOMBARDIER, CANADAIR, COMAC, DASSAULT AVIATION, DGA, EADS CASA, TURBOMECA & SNECMA (SAFRAN GROUP), ROLLS ROYCE
WADIS 24/60	Water-repellent, short-term protection oil usable on all metals.	Room temperature	Pure	Spraying, immersion, brushing or wiping	AIRBUS HELICOPTERS, DGA, HISPANO-SUIZA & SNECMA & TURBOMECA (SAFRAN GROUP), MESSIER DOWTY, PRATT & WHITNEY

Paint Strippers

A range of paint strippers free from methylene chloride, phenol and chromates, compliant with HSE regulations and suitable for use on metals such as steels, aluminium, titanium and magnesium alloys.

Product name	Description	Temperature for use	Concentration for use	Method of application	Specifications and Approvals
SOCOSTRIP A0103N	Gel stripper for epoxy and PU paint systems. Use on all metals except magnesium.	18-35°C	Pure	Spraying, or brushing	AIRBUS, AIRBUS HELICOPTERS, ATR, BOEING D6, BOMBARDIER, CAAC, CESSNA, DASSAULT AVIATION, DELTA, DGA, EMBRAER, HAWKER BEECHCRAFT, PILATUS AIRCRAFT, SNECMA (SAFRAN Group)
COMORCAP T4551	Stripper for epoxy and PU paint. Use on all metals.	20-60°C	Pure	Immersion	AIRBUS HELICOPTERS, BOEING D6, SNECMA (SAFRAN Group)
KEMSTRIP 600	Hot immersion paint stripper for alkyd, polyurethane, epoxy & acrylic paints etc. Can be used on steel, aluminium and magnesium alloys.	80-115°C	Pure	Immersion	ASTM F 945-06, SAE, SNECMA (SAFRAN Group)

Sol-Gel Technology

Socomore Sol-gels are aqueous solutions of metallic alkoxides which form a polymerised network through a double reaction of hydrolysis and condensation. They can be used on metallic and composite surfaces as adhesion enhancers and/ or protective coatings prior to painting or bonding, and have an option of anti-corrosion, anti-scratch, anti-erosion and anti-soiling properties.

Product name	Description	Method of application	Specifications and Approvals
SOCOGEL B0202	Chromium salt free adhesion enhancer for use on aluminium and titanium alloys prior to painting. Compatible with stainless steel and composite materials.	Spraying, wiping or immersion	BOEING, COMAC, DASSAULT AVIATION

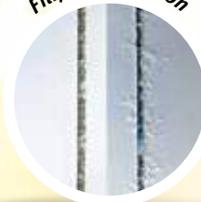
→ Application example

Corrosion resistance (salt spray test)



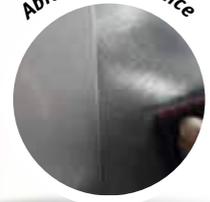
WITH/WITHOUT
SOCOGEL

Filiform corrosion



WITH/WITHOUT
SOCOGEL

Abrasive resistance



WITH/WITHOUT
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