





Chemical & mechanical solutions for the quick and easy removal of sealants & adhesives

The Surface Company

SOCOMORE can supply customers with a sealant removal system designed for use with commercial, military, fixed and rotary aircraft. The system includes both chemical and mechanical solutions for the application and removal of sealants and adhesives.

We also have a range of aerospace grade wipes pre-saturated with aerospace approved cleaning solutions to clean and prepare surfaces before and after sealant applications.

Our solutions are suitable for use in both OEM and MRO operations.

Sealant removal

Range of solutions, tools and equipment for the quick and easy removal of **cured**, **semi-cured and uncured sealants**, **adhesives and other surface residues** typically found in the aerospace industry.



Composite scrapers & tools

Remove cured sealants, adhesives and adhesive tape residues. Conform with most OEM process specifications, including BAC 5000 (POM scrapers). Apply sealants, adhesives & liquid shim materials.



Accessories

Range of ergonomic accessories for operator comfort and safety. Help to prevent carpal tunnel syndrome.



Sharpening devices for fluted SkyScrapers

Sharpen fluted SkyScrapers multiple times, at point of use, saving time and money.



Chemical sealant removers & surface cleaners

Break down the sealants resistance or bond, making it easier to remove. Clean surfaces pre and post sealant application.

List of approvals

AIRBUS BAE Systems BOEING BOMBARDIER HAWKER BEECHCRAFT / RAYTHEON LOCKHEED MARTIN McDONNELL DOUGLAS NATO ROLLS ROYCE ... and more



Scrapers & Tools Use to remove cured sealants, adhesives and adhesive tape residues, and apply sealants								
Operation	Usage	Materials	Sizes	Benefits	Product			
Sealant & Adhesive Removal	Remove cured sealants and adhesives	ULTEM POM	1.45" / 37 mm 0.98" / 25 mm 0.55" / 14 mm 0.12" / 3 mm	 > Will not damage or scribe/ scratch substrates or painted surfaces > Can be re-sharpened multiple times with the SkyMill and SkyEdgit > Extremely cost effective 	Fluted SkyScraper UITEM POM			
	Clean seat tracks	ultem Pom	N/A	Available in Airbus/Bombardier and Boeing profiles	SkyScraper Seat Track Boeing Airbus			
	Remove adhesives and sealants from large surface areas	ULTEM PEEK	2" / 50.8 mm 4" / 101.6 mm 6" / 152.4 mm	 > Two cutting edges > Can be reversed for longer life > For use with SkyCarrier handles (can also be used with SkyExtendable handle) 	SkyBlade PEEK - 6"			
Sealant Application	Apply sealants, adhesives and liquid shim materials	PA PP	7.25" / 184 mm 9.5" / 241 mm	 Easy application of sealants and adhesives 	SkySpatula			
		ULTEM PEEK	N/A	 > Spread & smooth sealants and adhesives (PEEK: rigid, ULTEM: soft) 	SkySpreader PEEK ULTEM			
		РР	N/A	 > Fluorescent > Two smoothing edges: 9 mm and 25 mm 	SkySmoother			

Accessories Range of ergonomic accessories for operator comfort and safety						
Category	Benefits	For use with	Product			
Handles	 Available in 3 sizes for use with 2", 4" and 6" SkyBlade (see TDS) Quick release interchangeable slot 	SkyBlade	SkyCarrier 6" SkyBlade			
	 Extension handle to fit a SkyScraper for high up and difficult to reach places 	SkyScraper SkyScraper Seat Track	SkyTube			
	 > Extension handle that reaches 2-4 ft (61-122 cm) for hard to reach places > Adaptor enables a SkyScraper Seat Track to be fitted onto the handle 	SkyBlade with SkyCarrier SkyScraper Seat Track	SkyExtendable handle & adaptor			
	 Comfortable handle that absorbs pressure during the sealant removal process 	SkyScraper	SkyPlane			
Grip	 Interchangeable comfortable rubber grip Helps to prevent carpal tunnel syndrome 	SkyScraper SkyScraper Seat Track	SkyGrip			
Anti-FOD clip	 > UV clip that fits between the SkyScraper and SkyGrip > Will fluoresce under light for easy detection in wing tanks, etc. 	ULTEM SkyScraper	SkyViz			

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

socomore

Sharpening devices for fluted SkyScraper

Sharpens fluted SkyScraper multiple times, saving time by enabling the user to sharpen tools at point of use

Category	Benefits	Product	
Battery operated mechanical device for workstations	 > Sharpens fluted SkyScraper up to 20 times > Portable, durable, rechargeable, good quality, light weight > Dust receptacle can be emptied quickly using vacuum system > Designed to withstand the knocks of daily use > Safety strap attaches to belt 	SkyMill Revolution	
Handheld manual sharpening device	 Ensures the blade edge is kept sharp to optimize the cutting edge efficiency during use Use in conjunction with the SkyMill Revolution Dust collector to avoid FOD risk Belt clip available 	SkyEdgit	

Chemical sealant removers and surface cleaners

Break down the sealants resistance or bond, making it easier to remove. Can also be used for surface cleaning operations

Liquid remover for cured/semi-cured sealant	 > Effective on polysulphide, po > Available in liquid or gel 	SkyRestore			
Cleaners & pre-saturated wipes for uncured/wet sealant	Chemistry	Format	Other applications	Flash point	Product
	Solvent-based (100 % VOC content)	Pre-saturated on SOCOSAT and SATWIPES	Surface cleaning/degreasing before paint, bond and sealant application	30-40 °C	DIESTONE DLS
				40-50 °C	DS-108
				50-60 °C	DIESTONE SR
	Water-based (very low VOC content)	Pre-saturated on SOCOSAT and SATWIPES	General cleaning	N/A	SOCOCLEAN AQUAFORTE

ASIA

Email: asia@socomore.com Phone: +86 21 58131133

IRELAND AND UK Email: ireland@socomore.com Phone: +353 214 889922

NORTH AMERICA

Email: north-america@socomore.com Phone USA: +1 817 335 1826 Phone Canada: +1 450 641 8500

SOUTH AMERICA Email: south-america@socomore.com Phone: +55 11 96660-7169

UNITED ARAB EMIRATES

Email: middle-east@socomore.com Phone: +971 (0)50 301 79 35

ALL OTHER COUNTRIES

Email: europe@socomore.com Phone: +33 (0)2 97 63 05 01 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.

Distributed by:

www.socomore.com

socomore