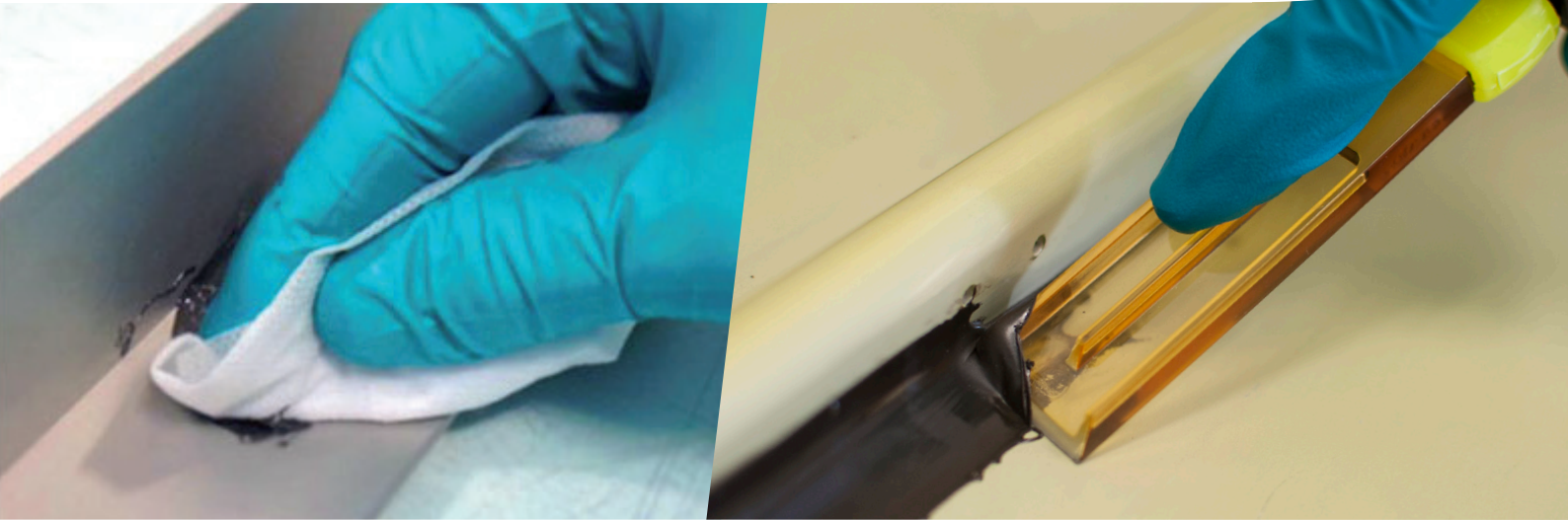


**socomore**



# *Sealant removal*

*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 SkyScraper

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.

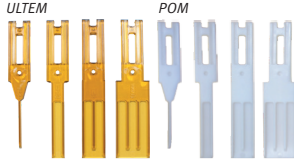



#### List of approvals

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	<ul style="list-style-type: none"> <li>&gt; Will not damage or scribe/scratch substrates or painted surfaces</li> <li>&gt; Can be re-sharpened multiple times with the SkyMill and SkyEdgit</li> <li>&gt; Extremely cost effective</li> </ul>	<b>Fluted SkyScraper</b> 
	Clean seat tracks	ULTEM POM	N/A	<ul style="list-style-type: none"> <li>&gt; Available in Airbus/Bombardier and Boeing profiles</li> </ul>	<b>SkyScraper Seat Track</b> 
	Remove adhesives and sealants from large surface areas	ULTEM PEEK	2" / 50.8 mm 4" / 101.6 mm 6" / 152.4 mm	<ul style="list-style-type: none"> <li>&gt; Two cutting edges</li> <li>&gt; Can be reversed for longer life</li> <li>&gt; For use with SkyCarrier handles (can also be used with SkyExtendable handle)</li> </ul>	<b>SkyBlade</b> 
Sealant Application	Apply sealants, adhesives and liquid shim materials	PA PP	7.25" / 184 mm 9.5" / 241 mm	<ul style="list-style-type: none"> <li>&gt; Easy application of sealants and adhesives</li> </ul>	<b>SkySpatula</b> 
		ULTEM PEEK	N/A	<ul style="list-style-type: none"> <li>&gt; Spread &amp; smooth sealants and adhesives (PEEK: rigid, ULTEM: soft)</li> </ul>	<b>SkySpreader</b> 
		PP	N/A	<ul style="list-style-type: none"> <li>&gt; Fluorescent</li> <li>&gt; Two smoothing edges: 9 mm and 25 mm</li> </ul>	<b>SkySmoother</b> 

## Accessories



Range of ergonomic accessories for operator comfort and safety

Category	Benefits	For use with	Product
Handles	<ul style="list-style-type: none"> <li>&gt; Available in 3 sizes for use with 2", 4" and 6" SkyBlade (see TDS)</li> <li>&gt; Quick release interchangeable slot</li> </ul>	SkyBlade	<b>SkyCarrier</b> 
	<ul style="list-style-type: none"> <li>&gt; Extension handle to fit a SkyScraper for high up and difficult to reach places</li> </ul>	SkyScraper SkyScraper Seat Track	<b>SkyTube</b> 
	<ul style="list-style-type: none"> <li>&gt; Extension handle that reaches 2-4 ft (61-122 cm) for hard to reach places</li> <li>&gt; Adaptor enables a SkyScraper Seat Track to be fitted onto the handle</li> </ul>	SkyBlade with SkyCarrier SkyScraper Seat Track	<b>SkyExtendable handle &amp; adaptor</b> 
	<ul style="list-style-type: none"> <li>&gt; Comfortable handle that absorbs pressure during the sealant removal process</li> </ul>	SkyScraper	<b>SkyPlane</b> 
Grip	<ul style="list-style-type: none"> <li>&gt; Interchangeable comfortable rubber grip</li> <li>&gt; Helps to prevent carpal tunnel syndrome</li> </ul>	SkyScraper SkyScraper Seat Track	<b>SkyGrip</b> 
Anti-FOD clip	<ul style="list-style-type: none"> <li>&gt; UV clip that fits between the SkyScraper and SkyGrip</li> <li>&gt; Will fluoresce under light for easy detection in wing tanks, etc.</li> </ul>	ULTEM SkyScraper	<b>SkyViz</b> 

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

## 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
<b>Battery operated mechanical device for workstations</b>	<ul style="list-style-type: none"> <li>&gt; Sharpens fluted SkyScraper up to 20 times</li> <li>&gt; Portable, durable, rechargeable, good quality, light weight</li> <li>&gt; Dust receptacle can be emptied quickly using vacuum system</li> <li>&gt; Designed to withstand the knocks of daily use</li> <li>&gt; Safety strap attaches to belt</li> </ul>	<b>SkyMill Revolution</b> 
<b>Handheld manual sharpening device</b>	<ul style="list-style-type: none"> <li>&gt; Ensures the blade edge is kept sharp to optimize the cutting edge efficiency during use</li> <li>&gt; Use in conjunction with the SkyMill Revolution</li> <li>&gt; Dust collector to avoid FOD risk</li> <li>&gt; Belt clip available</li> </ul>	<b>SkyEdgit</b> 

## 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

<b>Liquid remover for cured/semi-cured sealant</b>	<ul style="list-style-type: none"> <li>&gt; Effective on polysulphide, polythioether, silicones and RTV, and can be used on most metallic surfaces</li> <li>&gt; Available in liquid or gel</li> </ul>				<b>SkyRestore</b>
<b>Cleaners &amp; pre-saturated wipes for uncured/wet sealant</b>	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	<b>DIESTONE DLS</b>
				40-50 °C	<b>DS-108</b>
				50-60 °C	<b>DIESTONE SR</b>
Water-based (very low VOC content)	Pre-saturated on SOCOSAT and SATWIPES	General cleaning	N/A	<b>SOCOCLEAN AQUAFORTE</b>	
Water-based (very low VOC content)	Only pre-saturated on SKYWIPES	General cleaning - Lockheed Martin, Rolls-Royce, US military, NATO approved	N/A	<b>SKYWASH</b>	

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