





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

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 aeros-pace 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	ULTE M 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 ULTEM POM		
	Clean seat tracks	ULTE M POM	N/A	> Available in Airbus/ Bombardier and Boeing profiles	SkyScraper Seat Track Boeing Airbus		
	Remove adhesives and sealants from large surface areas	ULTE M 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	P A P	7.25" / 184 mm 9.5" / 241 mm	> Easy application of sealants and adhesives	SkySpatula		
		ULTE M PEEK	N/A	> Spread & smooth sealants and adhesives (PEEK: rigid, ULTEM: soft)	SkySpreader PEEK ULTEM		
		PP	N/A	> Fluorescent > Two smoothing edges: 9 mm and 25 mm	SkySmoother		

<b>Accessories</b> 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



# Sharpening devices for fluted SkyScraper

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

Liquid remover for cured/semi-cured sealant	> Effective on polysulphide, surfaces > Available in liquid	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	DIESTONE DLS
				°C	DS-108
				40-50	DIESTONE SR
	Water-based (very low VOC content)	Pre-saturated on SOCOSAT and SATWIPES	General cleaning	°C 50- 60 <sup>N</sup> /A	SOCOCLEAN AQUAFORTE
	Water-based (very low VOC content)	Only pre-saturated on SKYWIPES	General cleaning - Lockheed Martin, Rolls-Royce, US military, NATO approved	N/A	SKYWASH

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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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