

Approvals and conformities

AIRBUS	C/Lab 14935/05/A13: Ultem Scraper System
BOEING	BAC5000: POM Scraper System
BOMBARDIER	BAPS 157-028 - P Spec 603: Ultem Scraper System - Application of Polysulphide Type Sealing Materials
BOEING (HELICOPTERS, MESA)	HP5-10: 310, 311 series, 312/4B, 312/5B, 312/6B, 310/1, 309/3, 312/2, 312/3, 312/6, 312/1, 312/10

SkyScrapers and Seat Track Scrapers by Elixair are **approved composite plastic scrapers** used as a tool in the removal of cured sealant and adhesives. **Fluted SkyScrapers can be re-sharpened multiple times** using the **SkyMill Revolution** portable sharpening machine, making them extremely cost effective.

Available with an ergonomic **SkyGrip** handle, SkyScrapers have proven to be a **cost effective and popular asset in the sealant removal process**, and will **not damage or scribe/scratch aircraft substrates or painted surfaces**.

SkyScrapers are protected by patents and come in a range of different sizes and varieties. They are composed of different types of composite plastic in order to accommodate all working environments, including a specifically designed scraper for cleaning seat tracks.

SkyScraper Key Features

- Easy to use and work in conjunction with the SkyGrip - an ergonomic interchangeable rubberised grip which is specifically designed to help reduce carpal tunnel syndrome and other injuries caused by repetitive tool use.
- Can help to reduce foreign object damage/debris (FOD) issues.
- Safe alternative to metallic scrapers - will not damage surfaces.
- Fluted SkyScrapers can be re-sharpened using the SkyMill Revolution and SkyEdgit sharpening devices.
- Quick release interchangeable tools and various length extension handles for ease of use and operator comfort.

Additional Tools & Accessories

In addition to SkyScrapers, we have a variety of tools and accessories for applying sealant, and removing sealant and adhesive tape residues:

- **Seat Track** scrapers are composite scrapers specifically designed for cleaning seat tracks.
- The **SkyGrip** is an ergonomic interchangeable rubberised grip handle for use with all SkyScrapers and Seat Track scrapers.
- Use **SkySpreaders**, **SkySpatulas** and **SkySmoother**s for the easy application of sealants, adhesives and liquid shim materials.
- The **SkyTube** is an extension handle designed to fit a SkyScraper on one end with a SkyGrip on the

other end, enabling you to remove sealants and adhesives from high up and difficult to reach places.

- **SkyCarriers and SkyBlades** are used for the effective removal of sealant and adhesive tapes. SkyBlades slot into the SkyCarrier and are used for those difficult to reach places. SkyCarriers have a quick release interchangeable slot for different sized SkyBlades.
- The **SkyExtendable Handle** is an extension handle that reaches 2-4' (61 cm-122 cm) for hard to reach places.
- The **SkyExtendable Handle Adaptor** is a specially designed tool to enable a SkyScraper to be fitted onto the SkyExtendable Handle for difficult to reach places.
- The **SkyViz** is a UV clip that attaches to SkyScrapers. It will fluoresce under light for easy detection in wing tanks, etc.
- The **SkyPlane** is a comfortable rubber handle for use with SkyScrapers. It absorbs pressure during the sealant removal process, helping to prevent carpal tunnel syndrome.

DIRECTIONS FOR USE

Do not heat above 230°C. Avoid contact with strong acids and bases and strong oxidising agents.

TECHNICAL CHARACTERISTICS

Scrapers & Tools

Product	Former Elixair Part No.	Material	Spec
SkyScraper	310/37	Ultem	37mm width (1.4")
SkyScraper	310/25	Ultem	25mm width (0.98")
SkyScraper	310/14	Ultem	14mm width (0.55")
SkyScraper	310/03	Ultem	3mm width (0.12")
SkyScraper	311/37	POM	37mm width (1.4")
SkyScraper	311/25	POM	25mm width (0.98")
SkyScraper	311/14	POM	14mm width (0.55")
SkyScraper	311/03	POM	3mm width (0.12")
SkyScraper Seat Track Profile	313/1	Ultem	Airbus Profile
SkyScraper Seat Track Profile	313/2	POM	Airbus Profile
SkyScraper Seat Track Profile	313/3	Ultem	Boeing Profile
SkyScraper Seat Track Profile	313/4	POM	Boeing Profile
SkyBlade	312/2B	Ultem	50.8mm (2")
SkyBlade	312/3B	Ultem	101.6mm (4")
SkyBlade	312/4B	Peek	50.8mm (2")
SkyBlade	312/5B	Peek	101.6mm (4")
SkyBlade	312/6B	Peek	152.4mm (6")
SkySpatula	401/10	Polypropylene	241.3mm (9.5")
SkySpatula	401/11	Glass-filled nylon	190.5mm (7.25")
SkySpreader	309/1	Peek	Rigid
SkySpreader	309/2	Ultem	Soft
SkySmoother	402/10	Polypropylene	Fluorescent

**all of above packaged in box of 50*

Accessories (Handles & Carriers)

Accessory	Former Elixair Part No.	Description
SkyCarrier	312/2	For use in conjunction with 50.8mm (2") SkyBlade
SkyCarrier	312/3	For use in conjunction with 101.6mm (4") SkyBlade
SkyCarrier	312/6	For use in conjunction with 152.4mm (6") SkyBlade
SkyGrip	310/1	Ergonomic handle attachment for SkyScrapers
SkyTube	312/1	Ergonomic handle attachment for SkyScrapers + SkyGrip
SkyExtendable Handle	312/10	Extendable handle attachment for SkyScrapers (2-4ft)
SkyExtendable Handle Adaptor	312/11	Adaptor attachment for the SkyExtendable Handle
SkyViz	310/2	Anti-FOD UV fluorescent clip that attaches to the SkyScraper
SkyPlane	617-1	Comfortable rubber handle for use with SkyScrapers to help prevent carpal tunnel syndrome

PRECAUTIONS FOR USE AND STORAGE

Store in a cool, dry place in original packaging. Avoid extreme temperatures.

For professional use only.

This technical data sheet replaces and cancels the previous one.

The above details have been compiled to the best of our knowledge. They have, however, an indicative value only and we therefore make no warranties and assume no liability in connection with any use of this information, particularly if a third party's rights are affected by the use of our products. The above information has been compiled based upon tests carried out by BABBCO. All data is subject to change as Socomore deems appropriate. The data given is not intended to substitute for any testing you must conduct in order to determine the suitability of the product for your particular purposes. Please check your local legislation applicable to the use of this product. Should you need any further information please contact us.