

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 |

SkyScraper and **Seat Track Scraper** by Elixair are **approved plastic (POM or ULTEM) scrapers** used as a tool in the removal of cured sealant and adhesives. **Fluted SkyScraper 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**.

SkyScraper are protected by patents and come in a range of different sizes and varieties. They are composed of different types of 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 **SkyScraper** 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 scrapers specifically designed for cleaning seat tracks.
- The **SkyGrip** is an ergonomic interchangeable rubberised grip handle for use with all **SkyScraper** and **Seat Track** scrapers.
- 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.
- **SkyCarrier** and **SkyBlade** are used for the effective removal of sealant and adhesive tapes. **SkyBlade** slot into the **SkyCarrier** and are used for those difficult to reach places. SkyCarriers have a quick release interchangeable slot for different sized **SkyBlade**.

- 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 **SkyScraper**. It will fluoresce under light for easy detection in wing tanks, etc.
- The **SkyPlane** is a comfortable handle for use with SkyScrapers. It absorbs pressure during the sealant removal process, helping to prevent carpal tunnel syndrome.
- Use **SkySpreader**, **SkySpatula** and **SkySmoother** for the easy application of sealants, adhesives and liquid shim materials.

For more information, see the specific brochure - Solutions for sealant & adhesives removal

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 SOCOMORE. 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.