

# FR-M1K

## Cabin Coatings – Putty

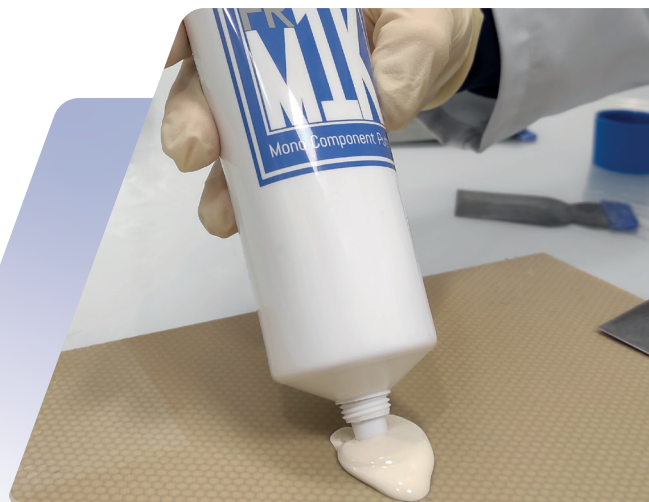
FR-M1K is a single-component fire retardant acrylic water-based putty for filling pinholes and correcting small defects on cabin interior parts such as seat shells, bin doors and side and ceiling panels.

### Specifications

- **Qualified in accordance with:**  
Embraer MEP 10-074 / Safran CDP490-10, NTD066-QPL / Pilatus PMS0600-52-02
- **Meets the requirements of:**  
JAR/FAR Part 25 §25.853 (a), (c/d) /Change 14 /Amdt. 25-83
- **Market place:** OEM / MRO / Airlines
- **Color:** Beige
- **Packaging:** Ideal packaging 400 gr / 8 Tubes / Carton box / MOQ – 1 carton and then multiple cartons

### Main Characteristics

- Low VOC product 50g/L
- Easy to handle and ready to use without any type of mixing
- Easy application, using a spatula or putty knife
- Fast air drying, dry-to-sand within 15 minutes depending on thickness
- Excellent sanding properties
- Exceptional spot repair for light damage on cabin interiors prior to repainting
- Compatible with the full AkzoNobel Cabin FR range
- Can dramatically reduce the volume of paint and production time needed when used with AkzoNobel's range of cabin interior primers



### Heat release results

Release rate:	HRR max* (kW/m <sup>2</sup> )	THR 2 minutes** (kW.min/m <sup>2</sup> )
Specification	≤ 65	≤ 65
Average	15	4

**Analysis:** Rescoll

**Test standard:** AITM 2.0006 (issue 3)

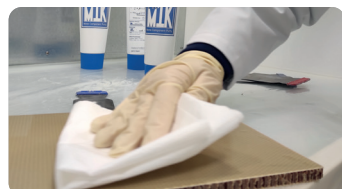
**Materials:**  
FR-M1K (50µm) on aluminium 1mm plate

\* **HRR max:**  
maximum heat release rate within 5 mins

\*\* **THR 2 minutes:**  
total heat release at 2 mins

### Recommended application, using a spatula or putty knife

To use FR-M1K follow the simple steps below.



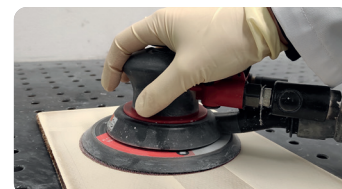
Prepare and clean the surface as required



Apply by dispensing the amount of product necessary for the surface



Spread with spatula and leave until dry



Sand to a smooth surface

Contact your local AkzoNobel representative to see how we can help you rethink your choice of coatings, or visit our website at: [aerospace.akzonobel.com](https://aerospace.akzonobel.com). Alternatively, e-mail us at: [customer.service@akzonobel.com](mailto:customer.service@akzonobel.com)

Since 1792, we've been supplying the innovative paints and coatings that help to color people's lives and protect what matters most. Our world class portfolio of brands – including Dulux, International, Sikkens and Interpon – is trusted by customers around the globe. We're active in more than 150 countries and use our expertise to sustain and enhance everyday life. Because we believe every surface is an opportunity. It's what you'd expect from a pioneering and long-established paints company that's dedicated to providing sustainable solutions and preserving the best of what we have today – while creating an even better tomorrow. Let's paint the future together.

For more information please visit [www.akzonobel.com](https://www.akzonobel.com). © 2024 Akzo Nobel N.V. All rights reserved.

[aerospace.akzonobel.com](https://aerospace.akzonobel.com)