

# FR5-55

## Cabin coatings – clearcoat

This fire-retardant two-component water-based polyurethane clearcoat is designed specifically for aircraft interiors. FR5-55 can be used to create multiple gloss levels from matt to high gloss. It also provides enhanced durability for seats and other surfaces.

### Specifications

- **Qualified in accordance with:**  
Pilatus PMS0600-52-02
- **Meets the requirements of:**  
ABD0031 (Heat Release AIM 2.0006 and Flammability AIM 2.0002 A) FAR Part 25 §25.853 (a), (c/d)
- **Gloss:** > 90 GU for high gloss / 20-30 GU for semi-gloss / 5-10 GU for matt
- **Color:** Transparent
- **To be used with:** AkzoNobel water-based cabin topcoats FR2-55, FR6-55 and on various plastics
- **Packaging:** Base is available in 1 and 5 kg / Hardener is available in 0.4 and 2 kg

### Main Characteristics

- Limited impact on color consistency
- Excellent transparency to complement the color of the base or the substrate
- Specially designed for aircraft interior surfaces
- Multiple gloss levels available
- Scratch resistance and self-repairing properties
- Water-based product with low VOC: ISO 11890-1: 100 g/L or 0.83 lbs/gal - ASTM D3960: 230 g/L or 1.92 lbs/gal
- Easy to polish to increase the shine while protecting the surface beneath



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)

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