

FR5-55

Cabin coatings – clearcoat

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

Specifications

- **Qualified in accordance with:**
Safran Seats
- **Meets the requirements of:**
ABD0031 (Heat Release AITM 2.0006 and Flammability AITM 2.0002 A) FAR Part 25 §25.853 (a), (c/d)
- **Gloss:** > 90 GU for high gloss / 20-30 GU for semi-gloss
- **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
- Easy to apply at high thickness (150 µm wet)



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. Alternatively, e-mail us at: 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.

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