



Technical Datasheet

2K anti-burnishing **TEXTURED** water-based coating

AEROKrom TX is an advanced two-pack, water-based coating developed to deliver outstanding durability and a long-lasting, deep matte surface. Its fine, textured finish efficiently hides minor substrate imperfections, evening out irregularities and helping control gloss build-up caused by frequent contact, rubbing, cleaning, and everyday wear. The coating combines high hardness with excellent resistance to scratching, abrasion, and common maintenance chemicals, making it ideal for high-traffic cabin areas and components. A built-in self-repairing mechanism allows the film to partially recover from micro-scratches, helping the surface maintain its original appearance and uniform colour over time. Specifically designed for demanding aircraft interior parts subjected to continuous mechanical stress, AEROKrom TX safeguards both function and aesthetics, extending maintenance intervals and overall service life. It is easy to apply by roller ensuring consistent film build, reduced application time, and a uniform technical decorative look. The system is available in the full standard NCS and RAL shade ranges and can be precisely tuned to match colours from the AEROMatt series.

Key features

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|-------------------|-----------------|---------------------|
| ■ Anti-burnishing | ■ Deep matte | ■ Scratch resistant |
| ■ Self-healing | ■ Easy to apply | ■ Textured |

Application

AEROKrom TX can be directly applied on most substrates, e.g. metals, thermoplastic or thermosetting plastics or composites pre-sanded with P240 to P400 grade paper and air blown cleaned. Some difficult plastic surfaces may also require the application of an opportune primer to be evaluated case by case. The product is conveniently applied using a standard nylon or velour roller.

1. Mix the two components (base and hardener) stirring until the mixture is homogeneous, and dilute it with the opportune amount (max 20 w%) of tap water.
2. Apply a first layer of AEROKrom TX (mixture A+B plus max 20 w% water).
3. After drying, proceed with the cross coat application of a *second layer* (mixture A+B plus max 20 w% water).

The quality of the application can be influenced by the equipment chosen and the temperature, humidity, and air flow (for spray application) of the application area. Thus, it is strongly suggested to run application trials to optimize performances and final appearance of the coating.

Technical data

Gloss level	≤ 4 GU below 60°
Theoretical Coverage (60 µm dry film thickness)	5 - 6 sqm/l
Pot Life (20 °C, 50% HR)	3 - 4 h

Drying time (50% HR)

Dust free	30 min (20 °C), 15 min (60 °C)
Dry-to-sand	4 h (20 °C), 1 h (60 °C)
Dry-to-stack	24 h (20 °C), 2 h (60 °C)
Hardener ratio	25 weight%

Packaging

AEROKrom TX (A) : 1Kg, 5Kg, 10 Kg

AEROKrom TX (B) : 250 g, 1,5 Kg, 2,5 Kg

The information provided in this data sheet is based on the best of our knowledge but we cannot control the characteristics of the substrates or the different parameters affecting the application of the product. Therefore, revision by the user with regard to the intended purpose is mandatory. No liability is accepted for the final performance of the product or for any loss or damage arising out of the use of the product. For further information please refer to our General Terms and Conditions of Sale available upon request.