



ANTI-SOILING SYSTEM

**Where nature meets
technology.**

Genuine leather is a natural product known for its luxurious appearance and performance. Being a natural product, leather is also susceptible to the common characteristics of wear and discoloration over time. However, in commercial applications it is critical to extend the life and durability of leather as much as possible without sacrificing the inherent beauty of this product.

This, along with the requirement of aircraft operators to increase the service life while at the same time reduce maintenance of dress covers was the motivation behind the development of Perrone's integrated Anti-Soiling System, where compound (polymers) are built-in to the top coat. When maintained per our cleaning and maintenance specification, our system significantly reduces the amount of soiling that occurs with progressive use, thereby extending the useful life of your cover.

Perrone's Anti-Soiling System assures that white stays white.

Specifying light colours such as white, beige or grey, be they gloss or matte finishes, are no longer a concern. Typically, these types of leathers have a tendency for soiling.

All the while, the increased requirements of the OEM manufacturers, the maintenance of the aesthetic and long-term technical properties—become an issue for leather manufacturers.

The industry is now facing the challenge to provide leathers, which have and maintain these aesthetic and technical properties over a whole lifespan.

Perrone Aerospace provides a new approach in anti-soiling and leather care with a complete system solution. Only a system approach where the finishing top coat of the leathers and the cleaning and care products are in sync, will ensure highest performance over a long period of time.

Benefits

- Significant reduction in common soiling and wear resulting from denim and common stains such as coffee, ink, wine, etc.
- May be used in conjunction with all types, grades and tannage of finished leather.
- Increased lifespan of dress cover and long-term durability.
- Ease of cleaning.
- Reduced costs due to ease of cleaning and maintenance.
- No adverse effect on flammability.
- Additional benefit is enhanced abrasion resistance by integrating our formula into the top coat, potentially extending the life of the leather.

Anti-Soiling Testing 1000 cycles/ Martindale



Soiling Resistance for Seating Leather	
Item	Description
Cloth with Soil	EMPA 128/1 0707001
Polurethane Foam	Foam as described in ISO 12947-1, table 3
Wool Felt	Felt as described in ISO 12947-1, table 2
Blue Dye Transfer for Seating Leather	
Item	Description
Denim fabric	1464 Indigo 1655 or equivalent
Polyurethane Foam	Foam as described in ISO 12947-1, table 3
Wool Felt	Felt as described in ISO 12947-1, table 2



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