

Description

Special transparent polyester film with excellent dimensional stability and good long-term ageing properties. Protects surfaces from dirt and UV rays. Using a suitable cleaning solvent, graffiti can be removed quickly and without damaging the film surface.

Release Paper

Double sided PE coated paper, one side siliconised, 160 g/m²

Adhesive

Solvent polyacrylate, permanent

Area of use

Excellent protection against graffiti and environmental influences in indoor and outdoor applications (Anti Graffiti Film) on even surfaces.

Technical Data

Thickness* (without protective paper and adhesive)	23 micron
Dimensional stability (FINAT TM 14)	Adhered to steel, no shrinkage in cross direction, in length 0,2 mm max.
Temperature resistance	Adhered to aluminium, -40° C to +120° C, no variation
Seawater resistance (DIN 50021)	Adhered to aluminium, after 100h/23° C no variation
Resistance to solvents and chemicals	Adhered to aluminium resistant to most mineral oils and fats, fuels, solvents, mild acids, salts and alkalis
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	12 N/25 mm
Shelf life**	2 years
Application temperature	> +8° C
Service life by specialist application under vertical outdoor exposure (standard central European climate)	3 years

* average ** in original packaging, at 20°C and 50% relative humidity

Note

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material. Furthermore, the application information published by ORAFOL must be considered. To remove graffiti it is sufficient in many cases to use isopropanol or alcohol. If alcohol is applied a final cleaning with isopropanol is recommended. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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