

PLADUR®

PRODUCTS

INDUSTRIAL BUILDINGS

Our organic, band-coated, high-quality flat steel, PLADUR®, is in a class of its own and possesses impressive material qualities. PLADUR® is produced in an environmentally friendly process and offers you boundless opportunities to shape solutions for the most varied requirements and countless applications thanks to its functionality and wide range of available colors. And it offers all this with an outstanding quality-to-price performance ratio.

As Europe's leading coil coater, we focus not only on close cooperation with our customers, but also systematically align our organization to bring together our Technology, Innovation, and Sales Divisions to ensure that we offer customer-specific solutions and can meet and exceed the individual needs and wishes of those who use our products.



PLADUR® is available in three quality classes, making it the perfect solution for all types of industrial buildings, be it production, assembly and warehouse halls, or other commercial buildings.

PLADUR® – organically coated products for industrial buildings

INTERIOR APPLICATION

PRODUCT NAME previous name	QUALITY CLASS	PRODUCT ADVANTAGES	RUV CLASS category 2 – 4	CORROSION RESISTANCE category 1 – 5	DURABILITY corrosivity category
PLADUR® Primed PLADUR® Epoxide	★	very high level of overcoatability high level of adhesiveness	interior use	none	none
PLADUR® Indoor PLADUR® Polyester DU	★	fulfills all standard requirements with regard to quality and performance	interior use	none	C2 interior
PLADUR® Strong PLADUR® Hard PVC	★★	certified food safety very high level of formability extremely high level of scratch and wear and tear resistance	interior use	RC 3	C3M excluding wet rooms
PLADUR® Cool PLADUR® Colaminate	★★	certified food safety high level of formability high level of scratch and wear and tear resistance	interior use	RC 3	C3H
PLADUR® AntiCondensate PLADUR® AntiCondensate	★★★	very high level of water absorption very high level of corrosion resistance variable interior design	interior use	RC 4	C4H to C5M

EXTERIOR APPLICATION

PLADUR® Basic PLADUR® Polyester / PLADUR® HDP	★	UV resistance very high profiling suitability low fouling tendency	RUV 2 – 3	RC 3	C3H to C4L
PLADUR® Durable PLADUR® Polyester / PLADUR® HDP	★★	UV resistance very high profiling suitability low fouling tendency	RUV 3 – 4	RC 3	C3H to C4L
PLADUR® Flexible PLADUR® Polyurethane	★★	high level of UV resistance high level of formability high level of chemical resistance	RUV 3	RC 3	C3H to C4M
PLADUR® Tough PLADUR® Polyester / Polyurethane (Polyamide)	★★	high level of UV resistance very high level of wear and tear resistance high level of formability	RUV 3	RC 3	C3H to C4M
PLADUR® Robust PLADUR® Soft PVC	★★	extremely high level of wear and tear resistance very high level of formability	RUV 3 – 4	RC 3 – 4	C2H to C3M
PLADUR® Wrinkle	★★	very high level of wear and tear resistance high level of formability low reflectivity	RUV 4	RC 3	C3H to C4L
PLADUR® Daylight PLADUR® PVDF 2-Layer	★★	high level of UV resistance very high level of formability very low fouling tendency	RUV 4	RC 4	C3H to C5L
PLADUR® Resistant PLADUR® Polyester/Polyure- thane (Polyamide), Thick Film	★★★	high level of UV resistance very high level of scratch and wear and tear resistance high level of chemical resistance	RUV 3 – 4	RC 3	C3H to C4M
PLADUR® Sunlight PLADUR® PVDF 3-Layer	★★★	very high level of UV resistance very high level of formability very low fouling tendency	RUV 4 +	RC 4	C4H to C5M
PLADUR® Sunlight Plus PLADUR® PVDF 4-Layer	★★★	extremely high level of UV resistance very high level of formability very low fouling tendency	RUV 4 ++	RC 5	C5H
PLADUR® Lotus PLADUR® Antigraffiti	★★★	very high level of UV resistance extremely low fouling tendency	RUV 4 +	RC 4	C4H to C5M
ReflectionsOne® (2-Layer to 4-Layer)	★★★	very high to extremely high level of UV resistance very low fouling tendency color collection for industrial construction	RUV 4 to 4++	RC 4 to RC 5	C3H, C4M to C5H
ReflectionsCinc®	★★★	very high level of UV resistance very low fouling tendency colorful zinc spangle	RUV 4 +	RC 4	C4H to C5M

+ = exceeds the best class

++ = significantly exceeds the best class

The classifications correspond to DIN 55634:2010 and DIN EN 10169:2012



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