



POLYFLEX® PES-135

Increasing expectations in terms of preserving the value of buildings, the desire for architectonic freedom and long-term protection against the effects of the environment and climate require coating methods of excellent flexibility and durability on facades. Our tried and tested and constantly upgraded facade-quality POLYFLEX® PES-135 meets all the required properties of a modern facade powder coating.

Tested quality

POLYFLEX® PES-135 holds the international label of quality Qualicoat Class 1 and/or the "standard" of the GSB International association for piecework coatings.

Ecology/safety

- No special labelling required
- Environment and resource-saving manufacturing and processing

Performance profile: your added value!

Aesthetics and durability

The good resistance to light and weather of POLYFLEX® PES-135 guarantees high gloss and colour stability. Besides monochrome surfaces with various levels of gloss, brilliant and long-lasting pearl-metallic effects are also possible. The easy application and short, energy-saving baking times result in a well-balanced performance profile.

Highly efficient

- High coverage and very good opacity
- Brilliant effect creations applied safely
- Gas-oven stabilised

Wide-ranging properties

- Good storage stability
- Very good corrosion resistance
- Very good mechanical properties
- No toxic substances



Features: your benefits!

Outstanding properties

- ✓ Excellent light, colour and non-chalking stability
- ✓ Excellent weather-resistance
- ✓ Very good flow
- ✓ Very good opacity
- ✓ Stabilised against over baking

Applications: your benefits!

Examples of applications

- ✓ Metal facades
- ✓ Aluminium profiles
- ✓ Doors
- ✓ Windows
- ✓ Sun-protection systems
- ✓ Gates
- ✓ Frames
- ✓ Various facades elements

POLYFLEX® PES-135 for exterior use, overview of product range

Art. No.	Product designation	Gloss level	Surfaces	Effect
11718	POLYFLEX® PES-135	silk gloss	smooth finish	
11853	POLYFLEX® PES-135	silk matt	smooth finish	
11993	POLYFLEX® PES-135	silk matt	smooth finish	
12009	POLYFLEX® PES-135	gloss	smooth finish	
12012	POLYFLEX® PES-135	silk matt	structure fine	
12543	POLYFLEX® PES-135	gloss	smooth finish	pearl-metallic
12544	POLYFLEX® PES-135	silk gloss	smooth finish	pearl-metallic
12545	POLYFLEX® PES-135	silk matt	smooth finish	pearl-metallic
12827	POLYFLEX® PES-135-Q	silk matt	structure fine	
12829	POLYFLEX® PES-135-Q	silk matt	structure fine	pearl-metallic
12913	POLYFLEX® PES-135-UDS	gloss	smooth finish	
12983	POLYFLEX® PES-135-White	silk gloss	smooth finish	
13058	POLYFLEX® PES-135	silk gloss	smooth finish	pearl-metallic bonded
13079	POLYFLEX® PES-135-Q	silk matt	structure fine	pearl-metallic bonded
13107	POLYFLEX® PES-135-White	gloss	smooth finish	
13111	POLYFLEX® PES-135	silk matt	smooth finish	pearl-metallic bonded
13728	POLYFLEX® PES-135 STERIDUR II	silk matt	structure fine	anti-microbial
11894	POLYFLEX® PES-135	silk gloss	structure rough	
13757	POLYFLEX® PES-135-GU	silk matt	smooth finish	metallic, degassing

Other variations are available on request



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Building paints – Plasters – Facade insulation – Industrial coatings – Powder coatings

POLYFLEX® PES-135



Powder-coating system for facades and demanding exterior applications.

POLYFLEX® PES-135 is a polyester-based powder-coating system that does not require special labelling and which is quality-assured for use on facades. It features very strong weather resistance for all exterior applications.

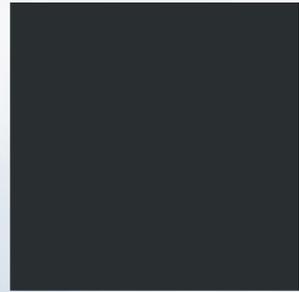


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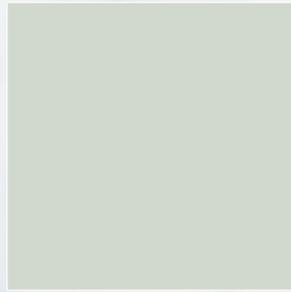
THE POWDER-COATING SYSTEM FOR SOPHISTICATED FACADES



COLOURED SHADES, SMOOTH FINISH



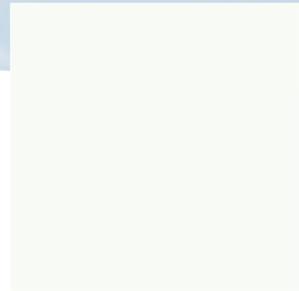
Article No. 11718
· silk gloss, smooth finish
· RAL 7016 anthracite grey



Article No. 11718
· silk gloss, smooth finish
· RAL 7035 light grey



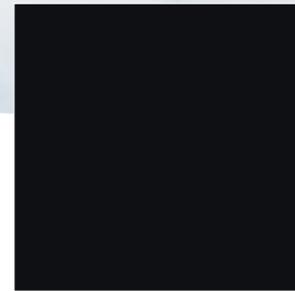
Article No. 11718
· silk gloss, smooth finish
· RAL 8019 grey brown



Article No. 11718
· silk gloss, smooth finish
· NCS S 0500-N



Article No. 11718
· silk gloss, smooth finish
· RAL 1021 rape yellow



Article No. 11993
· silk matt, smooth finish
· RAL 9005 jet black



Article No. 11993
· silk matt, smooth finish
· NCS S 1005-Y30R



Article No. 11993
· silk matt, smooth finish
· RAL 5012 light blue



Article No. 12009
· gloss, smooth finish
· RAL 3000 flame red

POLYFLEX® PES-135

PEARL METALLIC SURFACES



Article No. 12544
· silk gloss, smooth finish,
pearl-metallic
· 4M5237 greymet., ca. S3500-N



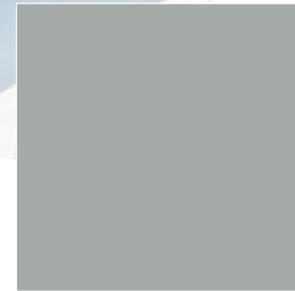
Article No. 12544
· silk gloss, smooth finish,
pearl-metallic
· 3M8526 grey, ca. RAL I 9007



Article No. 12544
· silk gloss, smooth finish,
pearl-metallic
· 3M7336 brown S8005-Y20R



Article No. 12545
· silk matt, smooth finish,
pearl-metallic
· 3M8827 grey, ca. RAL I 9006



Article No. 12545
· silk matt, smooth finish,
pearl-metallic
· 4M5253 alcoa silver



Article No. 12545
· silk matt, smooth finish,
pearl-metallic
· 2M5117 aluminum grey 71386



Article No. 13058
· silk gloss, smooth finish,
pearl-metallic bonded
· 4M4834 travertin beige



Article No. 12544
· silk gloss, smooth finish,
pearl-metallic
· 4M4830 madrid brown



Article No. 12545
· silk matt, smooth finish,
pearl-metallic
· 3M5111 anthracite

FINE STRUCTURE AND MAT SPECIAL EFFECTS



Article No. 12827
· silk matt, structure fine
· NCS S2502-Y



Article No. 12827
· silk matt, structure fine
· RAL 9016 traffic white



Article No. 12827
· silk matt, structure fine
· KB 356 hazelnut



Article No. 12827
· silk matt, structure fine
· RAL 6032 signal green



Article No. 12829
· silk matt, structure fine,
pearl-metallic
· 3M5160 medium grey



Article No. 12829
· silk matt, structure fine,
pearl-metallic
· 4M3183 white aluminum,
ca. MW-301-D



Article No. 13111
· silk matt, smooth finish,
pearl-metallic bonded
· 2M7343 pearl mouse grey,
ca. RAL 7048



Article No. 13111
· silk matt, smooth finish,
pearl-metallic bonded
· 2M7334 pearl orange,
ca. RAL 2013



Article No. 13111
· silk matt, smooth finish,
pearl-metallic bonded
· 2M7332 pearl beige,
ca. RAL 1035