

SOLUTIONS FOR GLASSES AND MIRRORS

Coatings for protection and to increase lifespan
of glasses and mirrors



Motors | Automation | Energy | Transmission & Distribution | Coatings

Coatings developed to protect and extend the useful life of mirrors for different market segments – single or double-layer products according to the market needs and demands.

Glasses

W-CRIL SEA 622 PVI	
Thermo-curable acrylic coating finish for glasses.	
Color	White
Thickness	40 - 60 µm
Application	Curtain
Drying	Oven: Flash Off: 1 - 10 min Cycle: 160 ± 5°C / 3 min
Adhesion promoter	Is required
Feature	High performance

W-CRIL HIDRO PVI 733	
One-component, quick-drying, water-based acrylic enamel.	
Color	According to the customer's standard
Thickness	30 - 40 µm
Application	Gun, curtain e transfer roller
Drying	Oven: Flash Off: 1 - 5 min Cycle: 80° C / 5-10 min
	Air: Touch: 10 - 20 min Handling: 30 - 50 min Total: 24 hours
Adhesion promoter	Not required
Feature	One-component, water-based

W-THANE MSA 503 PVI	
Two component, aliphatic PU finish coating, drying in oven, excellent direct adhesion on glasses.	
Color	According to the customer's standard
Thickness	30 - 50 µm
Application	Gun
Drying	Oven: Flash Off: 5 - 10 min Cycle: 80° C / 30 min ou 200° C / 3 min
	Air: Touch: 30 min Handling: 2 - 5 hours Stacking: 48 hours Total: 72 hours
Adhesion promoter	Not required
Feature	For indoor and outdoor glasses

Mirrors - Monolayer Systems

W-LACK HPD 145 PES	
Thermo-curable dual function anti-corrosive alkyd coating.	
Color	According to the customer's standard
Thickness	40 - 60 µm
Application	Curtain
Drying	Oven: Flash Off: 1 - 5 min Cycle: 160 ± 5°C / 3 min
Feature	High performance

W-LACK MZD 145 PES	
Thermo-curable dual function anti-corrosive alkyd coating.	
Color	According to the customer's standard
Thickness	30 - 45 µm
Application	Curtain
Drying	Oven: Flash Off: 1 - 5 min Cycle: 160 ± 5°C / 3 min
Feature	Metallization

W-LACK MSD 144 PES	
Thermo-curable dual function anti-corrosive alkyd coating.	
Color	According to the customer's standard
Thickness	38 - 42 µm
Application	Curtain
Drying	Oven: Flash Off: 1 min Cycle: 160 ± 5°C / 3 min
Feature	Medium Solids

W-LACK SNA 125 PES	
Anticorrosive alkyd finish coating.	
Color	According to the customer's standard
Thickness	30 µm
Application	Curtain / Pulverization
Drying	Air: Touch: 10 - 20 min Handling: 30 - 50 min Total: 72 hours
Feature	Air drying





Mirrors - Double-layer Systems

W-LACK HPP 145 PES	
Anti-corrosive thermo-curable primer.	
Color	According to the customer's standard
Thickness	20 - 30 μm
Application	Curtain
Drying	Oven: Flash Off: 1 min Cycle: $80 \pm 5^\circ\text{C} / 3 \text{ min}$
Feature	High performance

W-LACK HPA 145 PES	
Anti-corrosive thermo-curable primer. Applied together with W-LACK HPP 145 PES.	
Color	According to the customer's standard
Thickness	20 - 30 μm
Application	Curtain
Drying	Oven: Flash Off: 1 min Cycle: $160 \pm 5^\circ\text{C} / 3 \text{ min}$
Feature	High performance



Market of Operation



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Cod: 50076287 | Rev: 03 | Date (m/y): 09/2022

The values shown are subject to change without prior notice.
The information contained is reference values.