

EPC lacquer

All doors produced by Svedex are painted according to the environmentally friendly EPC (Electric Polymer Coating) process, in which the use of solvents is unnecessary. This makes that there is no CO₂ emission. EPC is a paint that was developed for the automotive industry and results in the best surface quality for painted interior doors. The advantages of using Svedex doors with Superlack are:

- Sunlight resistant
- Scratch resistant
- Maintenance friendly
- Environmentally friendly

(see table for comparison).

Emission per lacquering system

Lacquer system	Pigmented lacquer		
	Unit	Use	Emission
Svedex EPC*	Kg / h	33,0	00,0
PUR	Kg / h	44,5	17,5
UV	Kg / h	42,5	04,5
H20 / UV	Kg / h	35,0	00,8

Source: BASF Lacke + Farbe AG / Ref. point 500 doors a day (2000m² per day)
In the Netherlands, Svedex is the only manufacturer that uses EPC lacquer technology.

Lightfastness

EPC lacquer is nearly resistant to sunlight.

Long term influence of UV – radiation has no negative impact on the colour.

Technical specs of surface

Adhesion acc din 53151	t2
Impact resistance	0.48 Nm
Scratch resistance	No pressing-in until approx. 5,8 N
	No damaging until approx 29 N

Because of this superlack doors are extremely durable.

Colors

Alpine white (≈ RAL 9010)

Extra white (≈ NCS-S-0300-N)