Technical Data Sheet.



PercoTop® Acrylic 100 Top Coat.

- 2K top coat based on acrylic resins
- good lightfastness
- for indoor and outdoor use
- easy to apply
- 5 gloss degrees possible
- · textured finish can be created

For professional use only!
I-Technical Data Sheet No. EN / Acryl 100 / 01



Substrate.

Suitable substrates:

- 1. Fully cured, solvent resistant, well preserved and lightly sanded original or old paintwork.
- Surfaces coated with a primer or a surfacer. (See Technical Data Sheet "Paint Systems")
- PVC and powder coated substrate.
 (See Technical Data Sheet "Coating Window Frames", SYS 951.2)

Substrate pretreatment:



Thoroughly clean original or old finish or PercoTop® Primer 010 / 040 with PercoTop® Multicleaner CS 400.



Sand dry with random orbital sander and dust extraction, P320 – 500 grade





wet with P600 - 800 grade.



Before further treatment, carefully clean sanded areas once more with PercoTop® Multicleaner CS 400 to remove all dust, paint residue from sanding and other impurities.

Application.

Mixing ratio:



2:1 by volume with2:1 by weight withPercoTop® ActivatorPercoTop® ActivatorStandard CS 701Standard CS 701



5:1 by volume with 5:1 by weight with PercoTop® Activator Fast CS 702 fast CS 702

Pot life:

2 hours at +20°C PercoTop® Activator fast CS 702 3 hours at +20°C PercoTop® Activator Standard CS 701

Reducer:

PercoTop® Thinner Standard CS 600 PercoTop® Thinner 2K CS 602

PercoTop® Thinner fast CS 603

Special notes:



Stir mixing pastes and binders thoroughly each time before

After weighing of the components the mixture has to be stirred thoroughly.



2. Before application a colour comparison is recommended.

Method of application:

Application viscosity 4 mm, +20°C, DIN 53211:

Reducer at +20°C material temperature:

Spray nozzle*:

Material pressure*:

Atomising pressure*:

Number of coats:

Recommended dry film thickness:

Elastification:

Texture creation:

Drying.

Air drying:

Force drying:

	Gravity/ suction feed gun	HVLP	Pressure pot		
	>1) F	∍n€			
S	20 - 22 seconds				
	0% PercoTop® Activator Standard CS 701 15 - 20% PercoTop® Activator fast CS 702				
	1.3 - 1.5 mm	1.3 - 1.5 mm	0.8 - 1.1 mm		
	-	-	0.5 - 1.5 bar		
	2.5 - 3 bar	2 - 3 bar	2.5 - 3 bar		
	2 coats				
	50 - 60 μm				

The top coat can be elastified by adding 10% Permasolid Elastic Additive 9050.

Various surface textures can be obtained by adding max. 10% of one of the Multitex additives. Multitex additives are neutral in colour, but reduce the gloss level.

(Not for Airmix/ Airless/Electrostatic application).



At +20°C ambient temperature

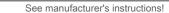
dust dry:60 minutesdry for handling:4 - 8 hoursdry:24 - 30 hours



Flash-off time: 10 - 20 minutes

<u>Drying time</u> 30 minutes and temperature: at +60°C

metal temperature



Note on safety:



This product is classified according to regulation (EC) 1272/2008 (CLP).

Please consult the Safety Data Sheet. It is strongly recommended to use appropriate personal

protection equipment during application.

Data.

Viscosity as supplied:

at 40 µm dry film thickness:

white = 60 - 70 seconds black = 70 - 80 seconds

+ 24°C Flash point:

	white	black	white	black		
				with PercoTop®		
			Activator fa	ast CS 702		
Solids content:	62.8 %	53.3 %	64.9 %	57.0 %		
	by wt.	by wt.	by wt.	by wt.		
Specific weight:	1.19 g/cm³	0.98 g/cm ³	1.17 g/cm ³	1.00 g/cm ³		
Coverage*:			9 m²/l	10.1 m²/l		

The coverage was calculated on the basis of the recommended dry film thickness and the solids content by volume. No allowance was made for wastage during application.

Information

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