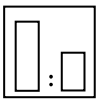
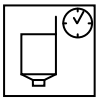
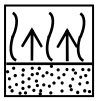
Technical data sheet
FLASH 900
Structure topcoat

PROPERTIES			
FLASH 900 – the structural topcoat is a one-component thermoplastic product intended for application with spray guns. The topcoat is a fast drying product with a very good hiding power and a fine texture that imitates plastic.			
RELATED PRODUCTS			
THIN 850	Acrylic thinner		
SUBSTRATES			
Plastics Acrylic fillers Old paint coatings, including thermoplastic paints			
MIXING RATIO			
	Thin with the THIN 850 acrylic thinner if necessary.		
VISCOSITY			
	DIN 4/20°C	53 ─ 59 s	
CONTENT OF VOLATILE ORGANIC COMPOUNDS			
VOC II/B/e limit* Actual VOC content		840 g/l 680 g/l	
* For ready to use mixture acc. to EU Directive 2004/42/EC.			
APPLICATION CONDITIONS			
It is recommended to apply the clearcoat at a temperature above 15°C and a humidity of no more than 80 %. Under such conditions, the cured coating can be used after no less than 14 hours.			
APPLICATION			
 CAUTION: Instructions of the equipment		Nozzle	Pressure	Distance
	Conventional gravity fed spray gun	1.6 ─ 1.8 mm	3 ─ 4 bar	15 ─ 20 cm
	Low-pressure gravity fed spray gun	1.5 ─ 1.7 mm	2 bar	10 ─ 15 cm

manufacturer must be followed.				
	Number of layers	1.5 ─ 2		
	Single dry layer thickness	15 ─ 20 µm		
	The yield of the ready to use mixture for the given range of dry layer thickness	15 m^2/l at 20 µm		
	Flash off between layers at 20℃	5 ─10 min		
CURING TIMES				
		20℃		
Dust-free		15 min		
Tack-free		2 h		
Operating hardness		14 h		
Ending hardness		14 h		
CAUTION: The curing times apply to the temperatures of the individual elements.				
COLOUR				
Matt black.				
EQUIPMENT CLEANING				
THIN 850 acrylic thinner or NC solvent.				
STORAGE CONDITIONS				
Store in a cool dry room, away from sources of fire and heat. Avoid direct exposure to sunlight.				
SHELF LIFE				
FLASH 900	24 months/20℃			
THIN 850	24 months/20℃			
SAFETY				
See Safety Data Sheet.				
OTHER INFORMATION				
The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to do a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.				