

Technical data sheet

Spectral PLAST 705

One-component adhesion increasing agent for primers, coats and colour acrylic topcoats applied on steel, galvanized steel, aluminium and most plastics








RELATED PRODUCTS








Spectral PLAST 705

Adhesion increasing agent

PROPERTIES

- Perfect adhesion
- OBLIGATORY when varnishing polypropylene and mixtures thereof
 - RECOMMENDED when varnishing other plastics

SUBSTRATES			
Plastics, especially polypropylene (PP) and mixtures thereof	Hold the element at a temperature of +50 °C for at least 30 minutes. Degrease, mat with an abrasive finishing pad, degrease again.		
Steel	Degrease, mat with an abrasive finishing pad, degrease again.		
Galvanised steel			
Stainless steel			
Polyester and epoxy laminates			
Aluminium			
Caution: SPECTRAL PLAST 705 does not increase adhesion to polyethylene (PE) or Teflon (PTFE).			
CONTENT OF VOLATILE ORGANIC COMPOUNDS			
VOC II/B/e limit SPECTRAL PLAST 705 , spray	840 g/l		
Actual VOC content SPECTRAL PLAST 705 , spray	710 g/l		
APPLICATION SPECTRAL PLAST 705			
	Degrease.		
	Mat with an abrasive needled cloth.		
	Degrease.		
	Conventional gravity fed spray gun	Nozzle	Pressure
		1.2 ÷ 1.4 mm	Distance
		CAUTION: Instructions of the equipment manufacturer must be followed.	
	Number of layers	1 ÷ 2	
	Single dry layer thickness	5 ÷ 10 µm	
	Flash off between layers	5 ÷ 10 min	
APPLICATION SPECTRAL PLAST 705 SPRAY			
	Degrease.		

	Mat with an abrasive needed cloth.
	Degrease.
	30 s.
	1-2 layers
	5 ÷ 10 minutes / 20°C
	5 s CAUTION! Clean the valve after use. Turn the container upside down and spray for about 5 seconds until the valve is empty.
CAUTION: Before application of further coatings do not sand Spectral PLAST 705.	
DRYING TIME	
	5 ÷ 10 minutes / 20 °C
COLOUR	
Straw	
EQUIPMENT CLEANING	
Spectral SOLV 855 acrylic thinner or NC solvent.	
STORAGE CONDITIONS	
Store in a dry and cool room, away from sources of fire and heat. Avoid direct exposure to sunlight.	
SHELF LIFE	
Spectral PLAST 705	24 months/20 °C
Spectral PLAST 705 SPRAY	5 years/20°C
SAFETY	
See Safety Data Sheet.	

OTHER INFORMATIONS

Registration number: 000024104.

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.