

## PS1900

27.08.2014

### TRANSPARENT SEALER

#### DESCRIPTION

Transparent 2K polyurethane non-sanding isolating sealer.  
Composition based on a special hydroxy functional acrylic.

#### PRODUCTS

PS1900	Transparent Sealer
XK203	Low Emission Activator Fast
XK205	Low Emission Activator
XK206	Low Emission Activator Slow
XB383	Standard Thinner
XB387	HI-Temp Thinner

#### PROPERTIES

- Excellent isolation.
- Can be used as: non-sanding sealer  
adhesion promotor on OEM finishes and cured repair finishes  
multi-toning promotor for 2K topcoats.
- Can be tinted with AM Centari® MasterTints® (up to max. 10 % by weight).

#### SUBSTRATES







- OEM finishes, including thermoplastic acrylic finishes.
- Cured repair finishes.
- Undercoats.

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#### PRODUCT PREPARATION

	<b>Mixing ratio<sup>(1)</sup></b>	PS1900 XK-activators XB-thinners	<b>Volume</b>		<b>Weight</b>
			3	1	100 23 27
	<b>VOC</b>	520 g/l			
	<b>Pot life at 20°C</b>	XK203 XK205 XK206	1 h 30 min 1 h 30 min 2 h		
	<b>Spray viscosity at 20°C</b>	<b>DIN 4</b> <b>FORD 4</b>	15-17 s 15-17 s		
	<b>Spray equipment</b>	<b>Compliant guns</b> Gravity feed Suction feed Pressure feed	<b>Fluid tip</b>	<b>Distance</b>	<b>Pressure</b> According to supplier's specifications
			1.2-1.4 mm 1.4-1.6 mm 1.0-1.2 mm	15 cm 15 cm 15 cm	
		<b>Conventional guns</b> Gravity feed Suction feed Pressure feed	1.2-1.5 mm 1.4-1.8 mm 1.0-1.2 mm	20-25 cm 20-25 cm 20-25 cm	2-2.5 bar 2-2.5 bar 2-2.5 bar
	<b>Number of coats</b>	1			
	<b>Flash time</b>	30 min (till 24 hr maximum) before recoating. Exception: Centari® 600**/Centari® 6000**: only O.N.			
	<b>DFT</b>	20-25 µm/coat			
This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.					

\*\* Product does not conform to directive 2004/42/EC.

<sup>(1)</sup>The different activators and thinners can be intermixed to obtain the best possible system for the ambient temperature and the size of the surface to be painted.

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#### SURFACE PREPARATION

##### OEM and cured repair finishes

1. Clean surface with water and soap. Rinse and dry.
2. Degrease with a correct preparatory cleaner. Wipe dry with a clean cloth.
3. OPTIONAL:  
Sand surface:
  - a. Scuff sanding with sanding pad.
  - b. mechanical with P280 - P320;
  - c. wet with P600 - P800.Remove all traces of sanding dust, blowing oil-free compressed air.
4. Degrease with a correct final cleaner/degreaser. Wipe dry with a clean cloth.

If sand through areas occur, treat bare metal spots as described below.

- Apply 5717S, rinse with plenty of water and dry.  
5717S is not recommended if polyester putty is required.
- Degrease with a correct final cleaner/degreaser. Wipe dry with a clean cloth.
- Apply 1 coat of wash primer.

#### EQUIPMENT CLEANING

Use a correct solventborne gunwash.

#### REMARKS

- Do not use activated PS1900 beyond the pot life nor reduce it further to get viscosity down again.
- Activated material should not be returned to original can of non-activated material.
- Close can of activator tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- Material has to be at room temperature (18-25°C) before use.

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#### PRODUCT DATA

Package viscosity:	30 – 34s (DIN6; 23°C)
Theoretical coverage:	16 - 21 m <sup>2</sup> /l at recommended DFT - ready-to-spray
Directive 2004/42/EC:	2004/42/IIB(c)(540)540: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 540 g/l of VOC. The VOC content of this product in ready to use form is maximum 540 g/l.

#### SAFETY

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the paint system build-up are from Cromax<sup>®</sup>. System properties will not be valid when the related material is used in combination with any other materials or additives not belonging to Cromax<sup>®</sup>, unless explicitly indicated otherwise.

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