

**Product Information****Product Description:**

IME.CC300 is a Synthetic Clear Coat with excellent. Gloss.

Used for machinery, Industrial OEM and aftermarket repairs. Air-dry and force-dry capabilities.

**Substrates:**

Surfaces coated with Primer and Topcoat or only as Topcoat.

IME.FP300, IME.PB300 and IME.TB300.

**Preparation:**

Wet on wet application over IME.TB300,

Dry Sanding VIM Topcoat IME.TB300 - P320 – P400.

(More Detailed information go-to Preparation and Pre-treatment on Icris/CRS or website [www.valsparindustrialmix.com](http://www.valsparindustrialmix.com))

**Cleaning:**

(If necessary)

Surface must be dry and free from any contamination, eg oil, grease and release agents using IME.AD690 Solvent Degreaser or Valspar Wax and Grease Remover.

(More Detailed information go-to cleaning processes on Icris/CRS or website [www.valsparindustrialmix.com](http://www.valsparindustrialmix.com))




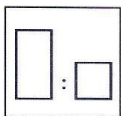
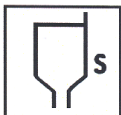


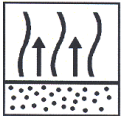

**Note:**





It is possible to use IME.RS300 Reducer or IME.AS300 Synthetic Activator. Use IME.AS300 synthetic activator to improve the curing and the chemical resistance.

**Physical properties:**

Chemical base	Synthetic
Density (kg/l)	0,915
Volume Solids (%)	31,4%
Weight solids (%)	40%
Flash point	25°C
Pot life (+20°C)	Approx. 3-4 hours
Shelf life	Min. 24 month under normal storage conditions and unopened tins
Coverage (m <sup>2</sup> /kg)	Approx. 9,5 – 10,5m <sup>2</sup> (at 40µm dry film thickness)
Gloss	High Gloss >90 Gloss/60°
Color	Transparent (Clear)
Temperature Stability	Dry Heat up to 120°C
VOC (g/l)	2004/42/II B(c)420g/l(520)
Processing temperature	+10°C till max. +40°C, max. Humidity 85%

## Application Data

	<b>Cleaning:</b> IME.AD690 Solvent Degreaser. Valspar Wax and Grease Remover.	If necessary. Surface must be dry and free from any contamination, e.g. oil, grease.	
	<b>Before using:</b> The product must be shaken or stirred before and after adding the Reducer or Activator.		
	<b>Mix stick:</b> Use the Mixing stick <b>M2 4:1</b> (74-202 = 3:1/4:1) or <b>M6</b> (74-206 standard) / <b>M7</b> (74-207 large) Universal cm-stick		
	<b>Mixing ratio with Reducer:</b> (By volume)  <b>Higher chemical resistance Use Activator:</b>	IME.CC300 Synthetic Clear Coat IME.RS300 Synthetic Reducer or ME.AS300 Synthetic Activator IME.RS300 Synthetic Reducer	100 parts 10-30%  Max. 25% 0-10%
	<b>Viscosity:</b> 18 - 22 sec. (DIN4/20°C)		
	<b>Gravity or Suction Feed:</b> Nozzle set Spray gun "High pressure" Spray gun "Reduce pressure" HVLP (Air cap pressure) Airless/Airmix Pressure Pot	1.3 – 1.6 mm 3.0 – 4.5 bar (42 – 65 psi) 1.5 – 2.5 bar (21 – 36 psi) 0.7 bar (10 psi) maximum See info manufacturer 1.0-1.5mm	
	<b>Application:</b>  <b>Film Thickness:</b> (Recommended 40-50µm)	1 closed coat followed by 1 full coat  40 - 50µm (DFT)	
	<b>Between coats: &gt; 20°C</b>	5-10 minutes	
	<b>Before baking: &gt;20°C</b>	10 minutes	

	<b>Air-dry: &gt; 20°C</b>	<b>Dust Free:</b> 20-30 minutes <b>Dry to assembly:</b> 3- 5 hours <b>Dry:</b> 24 hours
	<b>Force-dry: &gt; 60°C</b>	20-30 minutes 60°C object temperature
	<b>IR-dry:</b>	10-15 minutes (The panel must not reach a temperature above +90°C)
	<b>Use suitable respiratory protection (we recommend the use of a fresh air supply respirator).</b>	
	<b>Precautions:</b> During application all health and safety measures referring to the use and handling of coating materials are to be observed, e. g. existing regulations issued by the trade associations in the Chemical Industry. For Health and Safety information please refer the Material Safety Datasheet (MSDS). Information also available on our webpage: <a href="http://www.valsparindustrialmix.com">www.valsparindustrialmix.com</a>	
	<b>Note:</b> The products listed are intended only for the professional user and for professional use. All recommendations in words and writing given on the use of our products to customers or users are not binding and do not give reasons for secondary obligations resulting from the bill of sale. Every care is taken to ensure that the technical information provided is accurate and up to date according to the present state of knowledge in science and our experience. These recommendations do not, however, exempt the customer from autonomously checking whether our products are suitable for the intend purpose. The durability of the coating system largely depends on the thorough preparation of the surface. Furthermore our uniform terms of delivery and payment are applicable.	
	With the publication of this Technical Data Sheet all previous versions regarding this product are no longer valid.	