

## ALCHEMY MATTING PASTE

PRODUCT CODE: IMP 119

### TECHNICAL DATA SHEET

<b>Product Description</b>	A matting paste for use in <b>SL 2000, SL 5000, QDE Range</b> . The range of products tintable on the Alchemy system	
<b>Intended Uses</b>	Gloss reduction of Alchemy tinted colours.	
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>Full compatibility with the Plascon <b>IAC</b> range of colourants</li> <li>No effect on adhesion and flexibility properties of the base paint</li> <li>Minimal effect on drying time when used at maximum loading of 10 % v/v.</li> </ul>	
<b>Product Information</b>	Appearance: Colour Solids Viscosity at 23 °C Flash Point:	White chalky appearance Clear, beige to light brown Approx. 54 % by mass 94-100 KU (typical) 38 °C
<b>Application Details</b>	Filling a canister  Matting a tint base  Thinner Cleaning	Stir Thoroughly with a flat paddle until homogeneous before adding to the dispenser canister. <b>1.</b> Gloss levels can be affected by the method of incorporation of <b>IMP 119</b> <b>2.</b> The ideal incorporation method is to mix for 5 min using a shaker. <b>3. Caution:</b> As the addition of matting paste will result in an over-fill of tinted product, it is recommended that the tinted product is decanted into a mixing vessel, matted down and then the original tin/s refilled to the correct level. <b>4.</b> Ensure that the entire "customer order batch" is mixed uniformly before filling Ready for use. Do not thin. <b>UNIVERSAL REDUCER (PUR 1), ENAMEL THINNER (TH 77), TULUOL REDUCER (HVL 1), FAST DRYING SOLVENT (PYY 1) or LACQUER THINNER (ILS 1).</b>
<b>Storage &amp; Packaging</b>	Store away from direct sun, heat and severe cold. Packaging: 5 L	

#### Guideline Formula

#### Matting Efficiency per 5 L

	% GLOSS @ 60 °C	MLS	SHOTS	GRAMS
<b>SLB 5000</b>	35-45	419	13y+20	403
	55-65	297	9y+24	285
	75-85	175	5y+28	168
<b>SLB 2000</b>	35-45	368	11y+38	353
	55-65	258	8y+13	248
	75-85	159	5y+5	153
<b>QDB 1100</b>	35-45	136	4y+17	131
	55-65	86	2y+36.5	83
	75-85	36	1y+8	35

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### Safety Precautions

- Always keep paint out of reach of children.
  - Ensure good ventilation during application and drying.
  - If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.
  - Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.
  - Harmful if swallowed. Seek medical attention and do not induce vomiting.
  - Do not smoke while painting.
  - Flammable. Store in a cool dry place away from heat and sparks.
  - Refer to Safety Data Sheet for complete information.
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### DISCLAIMER:

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

**N.B.** Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

**NB: TO ORDER: Quote product name, product code number, packaging and colour.**

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