

FLATTING BASE

Matting Additive

PC 216

- FEATURES**
- LOW SHEEN LEVELS ACHIEVABLE
 - SMOOTH FINISH
 - EXCELLENT FLOW
 - EASY TO USE

USES FLATTING BASE is a gloss reducing additive that has been designed for use with the Dulux® ACRATHANE® IF range of products. The matting additive effectively produces a flattened, smooth and even paint film. The gloss level obtained is dependent on the application technique and the amount of FLATTING BASE used.

SPECIFICATIONS

TYPICAL PROPERTIES

CLASSIFICATION	Matting additive	ADDITION GUIDE*		
FINISH	Not applicable	Flatting Base (V/V)	GLOSS AT 60°	Description
COLOUR	Clear and colourless	0%	>70%	High Gloss
COMPONENTS	Not applicable	10 - 15 %	~ 70 %	Gloss
VOLUME SOLIDS	Not applicable	15 - 25 %	~ 50 %	Semi Gloss
VOC LEVEL	620 g/L	25 - 35 %	~ 30 %	Satin
FLASH POINT	50°C	35 - 45 %	< 20 %	Low Sheen
POT LIFE	Not applicable	* These figures are a guide only, as thinning and other factors will influence final gloss		
MIXING RATIO	Not applicable	SUITABLE COATINGS Acrathane® IF		
THINNER	Refer to the relevant topcoat data sheet			
PRODUCT CODE	999-H0014 Flatting Base (MTO)			

INSTRUCTIONS FOR USE

MIXING	<ol style="list-style-type: none"> 1. Mix each can (the Flatting Base and Part A and Part B of the selected product) separately, using a power mixer until the contents of each can are uniform. 2. Mix together the Part A and Part B of the selected product in the correct mix ratio stated on the data sheet using a power mixer until uniform. 3. Add the required amount of Flatting Base (refer to Gloss Reduction Chart) to the mixed paint using a power mixer. Continue power mixing until the Flatting Base is uniformly distributed (approximately 5 minutes after addition is complete). Let stand for 5 minutes. 4. Once the Flatting Base has been incorporated, check the viscosity of the mixed paint and if required add thinner. Refer to the data sheet for the thinner and addition levels recommended for the product selected. 5. Apply as per recommendations on the Topcoat product data sheet. Wet film thickness may need to be adjusted to achieve the specified DFT for the Topcoat product. 6. As the gloss reduction is dependent on both the amount of Flatting Base used and the application technique a test piece must be prepared to confirm an acceptable gloss level and product performance is achieved
TYPICAL SYSTEMS	Refer to the relevant topcoat data sheet for Typical Systems
SURFACE PREPARATION	<p>Specifiers should follow the surface preparation guidelines for the primer nominated in the Typical Systems in the relevant topcoat data sheet.</p> <p>In all cases, the surface must be free from grease, oil, dirt, rust and other contaminants. Degrease with Gamlen CA No. 1 (a free-rinsing, alkaline detergent) according to the manufacturer's written instructions and all safety warnings. The surface must be left completely clean, dry and smooth.</p>
APPLICATION	Ensure bases have been tinted to the correct colour. DULUX® ASSUMES NO RESPONSIBILITY FOR THE APPLICATION OF INCORRECT COLOUR.
APPLICATION METHODS	Refer to the relevant topcoat data sheet. Brush and roller not recommended for topcoats modified with Flatting Base
PRECAUTIONS	<p>This is an industrial product designed for use by experienced Protective Coating applicators. Where conditions may require variation from the recommendations on this Product Data Sheet contact your nearest Dulux® Consultant for advice prior to painting. Do not apply in conditions outside the parameters stated in this document without the written consent of Dulux® Australia.</p> <p>Appearance and performance of the finished coating may vary and is dependent on application technique, environmental conditions, topcoat type and colour, thinning level, film thickness and the amount of Flatting Base used. It is the applicators responsibility to conduct a test patch to verify the amount of additive required to achieve the desired gloss level at the particular application conditions.</p> <p>Please note that the addition of Flatting Base can adversely affect the properties of the coating in which it is used. For further advice on the use and application of the Flatting Base contact your Dulux® Protective Coatings Consultant.</p>
CLEAN UP	Clean all equipment immediately after use. Refer to the relevant topcoat data sheet for cleanup solvent details.

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SAFETY PRECAUTIONS	Read Data Sheet, SAFETY DATA SHEET and any precautions on container labels. SAFETY DATA SHEET is available from Customer Service (13 23 77) or www.duluxprotectivecoatings.com.au
STORAGE	Store as required for a flammable liquid Class 3 in a bunded area under cover. Store in well-ventilated area away from sources of heat or ignition. Keep containers closed at all times.
HANDLING	As with any chemical, ingestion, inhalation and prolonged or repeated skin contact should be avoided by good occupational work practice. Eye protection approved to AS1337 should be worn where there is a risk of splashes entering the eyes. Always wash hands before smoking, eating, drinking or using the toilet.
USING	Use with good ventilation and avoid inhalation of spray mists and fumes. If risk of inhalation of spray mists exists, wear combined organic vapour/particulate respirator. When spraying, users must comply with their respective State Spray Painting Regulations.
FLAMMABILITY	This product is flammable. All sources of ignition must be eliminated in, or near the working area. DO NOT SMOKE. Fight fire with foam, CO ₂ or dry chemical powder. On burning will emit toxic fumes.
WELDING	Avoid inhalation of fumes if welding surfaces coated with this paint. Grind off coating before welding.

COMPANY INFORMATION		PACKAGING, TRANSPORT AND STORAGE	
Dulux Protective Coatings a division of		PACKAGING	Available in 4 litre cans
DuluxGroup (Australia) Pty Ltd 1956 Dandenong Road, Clayton 3168 A.B.N. 67 000 049 427	DuluxGroup (New Zealand) Pty Ltd 150 Hutt Park Road, Lower Hutt, NZ A.B.N. 55 133 404 118	TRANSPORTATION WEIGHT	1.0 kg/litre
		DANGEROUS GOODS	Class 3 UN 1263

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