

Flattening Paste

for Gloss Reduction in Selected Polyurethane Finish Coats

FEATURES	RECOMMENDED USES
<ul style="list-style-type: none"> Improved formula allows easier incorporation and minimises the risk of 'bits' Versatile: Compatible with many solvent-borne finishes; however compatibility tests should be carried out with finishes not listed below Designed for use in two component Polyurethane finishes, single pack Alkyd Enamels and acrylic-epoxy finishes. Unique premixed additive allows customised gloss reduction of coloured finishes Easy mix and spray Infinitely variable finish from gloss through semi-gloss, satin, egg-shell and flat finish Good mar resistance compared with standard semi-gloss finishes Reduces material costs as one pack of finish coat product can be altered to any gloss level Does not affect pot life of mixed polyurethane finish 	<p>Flattening Paste is designed for use in the following products:</p> <ul style="list-style-type: none"> E-Line® 379 Polyurethane E-Line® 949 Polyurethane Carboguard® 2929 Acrylic-Epoxy Finish. Altex Yacht & Boat Elite® Pro~Spray Linear Polyurethane Altex Light Ind E-Line 239 Altex Isotal Enamel Altex Yacht & Boat Regatta® Gloss Enamel <p>Flattening Paste is used for gloss reduction in coatings utilised in Industrial Facilities, for Architectural finishes, on Ocean going vessels and on Pleasure Craft.</p> <p>Flattening Paste can be used:</p> <ul style="list-style-type: none"> to create a pleasing semi-gloss finish which can reduce visual impact of surface irregularities to reduce glare off cabin tops, decks, painted structures etc to allow easy colour cross match between exterior gloss finish and interior soft tone finishes in cabin interiors, floors, bathrooms, staff quarters etc to achieve an architectural finish and retain protective qualities

SPECIFICATION DATA

<p>Generic Type: Predispersed Flattening Paste</p> <p>Colour: White Paste</p> <p>Thinner: As required, use same thinner as for the coating being treated</p> <p>Storage: Store under cool, dry conditions</p>	<p>Density: 1.07 kg per litre</p> <p>Solids: 14% by volume</p> <p>Packaging: Available in 1 litre cans</p>
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DIRECTIONS FOR USE

How To Mix:

Stir the Flattening paste into a smooth homogenous mix, ensuring that any settled material has been fully incorporated. Measure out the desired amount of Flattening Paste required, and place in a separate mixing container.

Add a small amount of the selected **mixed** finish coat and stir until the two components are completely blended. (the paint volume added should be less than 50% of the volume of Paste)

Progressively "thin" the paste with more of the selected **mixed** finish coat, stirring each addition until a smooth, thin, creamy consistency is achieved.

Then add, while stirring, the Flattening Paste "cream" to the balance of the mixed finish. Power stir the full mixture for 5 minutes and then thin as directed on the appropriate finish coat Product Data Sheet.

Straining the mixed product prior to use will minimise any un-dispersed particles affecting the finish.

Mix Ratio by Volume (Guide Figures based on E-Line® 379)

Semi-Gloss:

1 part Flattening Agent to 5 parts mixed E-Line 379®

Satin:

2 parts Flattening Agent to 5 parts mixed E-Line 379®

Flat:

3 parts Flattening Agent to 5 parts mixed E-Line 379®

NOTE:

The above are guide ratios only. Plan your work so there is time for you to determine the appropriate level of reduction before committing to the job.

Guide addition rates are based on E-Line® 379 White finish.

The degree of flattening will vary from finish to finish and in some cases from colour to colour depending upon the tint base used.

Users are advised to trial differing rates to establish the desired level of gloss reduction.

PRECAUTIONS

For Industrial & DIY use: Read and follow all the caution statements on this Product Data Sheet, the product label and the Safety Data Sheet (SDS) for health and safety information prior to use.

Once mixed with the parent product, this material may contain isocyanate. When sprayed it may be harmful by inhalation Do not breath vapour or spray. Wear suitable clothing, gloves, eye and face protection, including suitable breathing protection such as an air supplied respirator or hood.

Flattening Paste is flammable. Keep away from heat, sparks and open flame. Use with adequate ventilation. May cause eye and skin irritation. Do not breathe vapour or spray. Wear suitable protective clothing such as gloves and eye and face protection

WWW.ALTEXCOATINGS.COM

Head Office New Zealand

Altex Coatings Ltd

91-111 Oropi Road
Greerton, Tauranga 3112

Ph: +64 7 541 1221
Fax: +64 7 541 1310

Head Office Australia

Resene Paints (Aust) Ltd Industrial & Marine Division

7 Production Avenue, Molendinar
Queensland 4214

Ph: +61 7 5512 600
Fax: +61 7 5512 697

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Data sheets may change from time to time and it is your responsibility to ensure you have the latest product datasheet and material safety data sheet from your supplier. Check the data sheet date with the listings at www.altexcoatings.com
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