

# Flattening Paste

For Gloss Reduction in Selected Finish Coats

## FEATURES

- 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

## RECOMMENDED USES

**Flattening Paste is used for gloss reduction in coatings utilised in Industrial Facilities, for Architectural finishes, on Ocean going vessels and on Pleasure Craft.**

Flattening Paste is designed for use in the following products:

- E~Line® 379
- E~Line® 949
- Carboguard® 2929
- AY&B Elite® Defender
- AY&B Elite® 239
- AY&B Regatta® Gloss Enamel
- Altex Isotal Enamel

Flattening Paste can be used:

- 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

**Coating Type:** Predispersed Flattening Paste

**Colours:** White paste

**Thinner:** As required, use same thinner as for the coating being treated

**Storage:** Store under cool, dry conditions

**Shelf Life:** 24 months at 24°C

When kept at recommended storage conditions and in original unopened containers. For products/components exceeding the stated shelf life, contact Technical Services for further advice.

**Density:** 1.07 kg/L

**Solids:** 14% by volume

**Packaging:** 1 Litre

## DIRECTIONS FOR USE

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 Paste to 5 parts mixed E-Line 379®

#### Satin:

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

#### Flat:

3 parts Flattening Paste 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 6600  
Fax: +61 7 5512 6697

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