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## PRODUCT INFORMATION SHEET

28-10-10

# 2 PACK FLATTING BASE

### Description

*2 Pack Flattening Base* is a matting additive designed to reduce the gloss of *HiChem 2 Pack Colours*.

### Uses

*2 Pack Flattening Base* provides a smooth matt finish to the required gloss level and is suitable for use in the following HiChem products:-

- *2 Pack Colour*

*2 Pack Flattening Base* may also be compatible with other types and brands of paint. A small sample should always be tested to confirm compatibility and that the level of addition is appropriate for another manufacturers' product.

**Application:** Stir *2 Pack Flattening Base* thoroughly before use.

Add the required amount of *2 Pack Flattening Base* **before** the addition of the appropriate *2 Pack Hardener* and before the addition of *2 Pack Thinner*. Stir thoroughly.

Note: Do not exceed 50% *2 Pack Flattening Base* in *2 Pack Colour*. When high levels of *2 Pack Flattening Base* are used the amount of thinner may need to be decreased.

For very low gloss *2 Pack Colours* consult our sales reps. These can be factory made but conditions apply.

### Addition rates:

#### 1. Guide for addition of 2PFB by weight

	10% GLOSS	30% GLOSS	50% GLOSS
<i>2 Pack Colour</i>	-----	50% 2PFB	31% 2PFB

Example: If Gloss level of 35% required, add 50grams *2PFB* to every 100grams of *2 Pack Colour*.

#### 2. Guide for addition of 2PFB by weight. **NOTE: Graph attached See page 2.**

### Cautions

Addition of large amounts of *2 Pack Flattening Base* may reduce the opacity and viscosity to unacceptable levels. This is particularly pertinent to paints designed to give very high gloss finishes. If the amount of *2 Pack Flattening Base* to be added exceeds the amount of thinners to be added care should be exercised.

All matting results from an effect on the surface of the paint. Addition of larger amounts of *2 Pack Flattening Base* will have a negative effect on the durability of the paint. Knocks and scrapes may leave marring and marking in the form of glossy marks in some types of paint. The greater the amount of *2 Pack Flattening Base* used the greater is the potential for surface marring and reduction of durability.

Do not use cutting/polishing compounds on the matt finish.

**Clean up:** Use *Superglow* multipurpose thinner.

**Storage:** Store in a cool dry place. Always replace the lid securely after use.

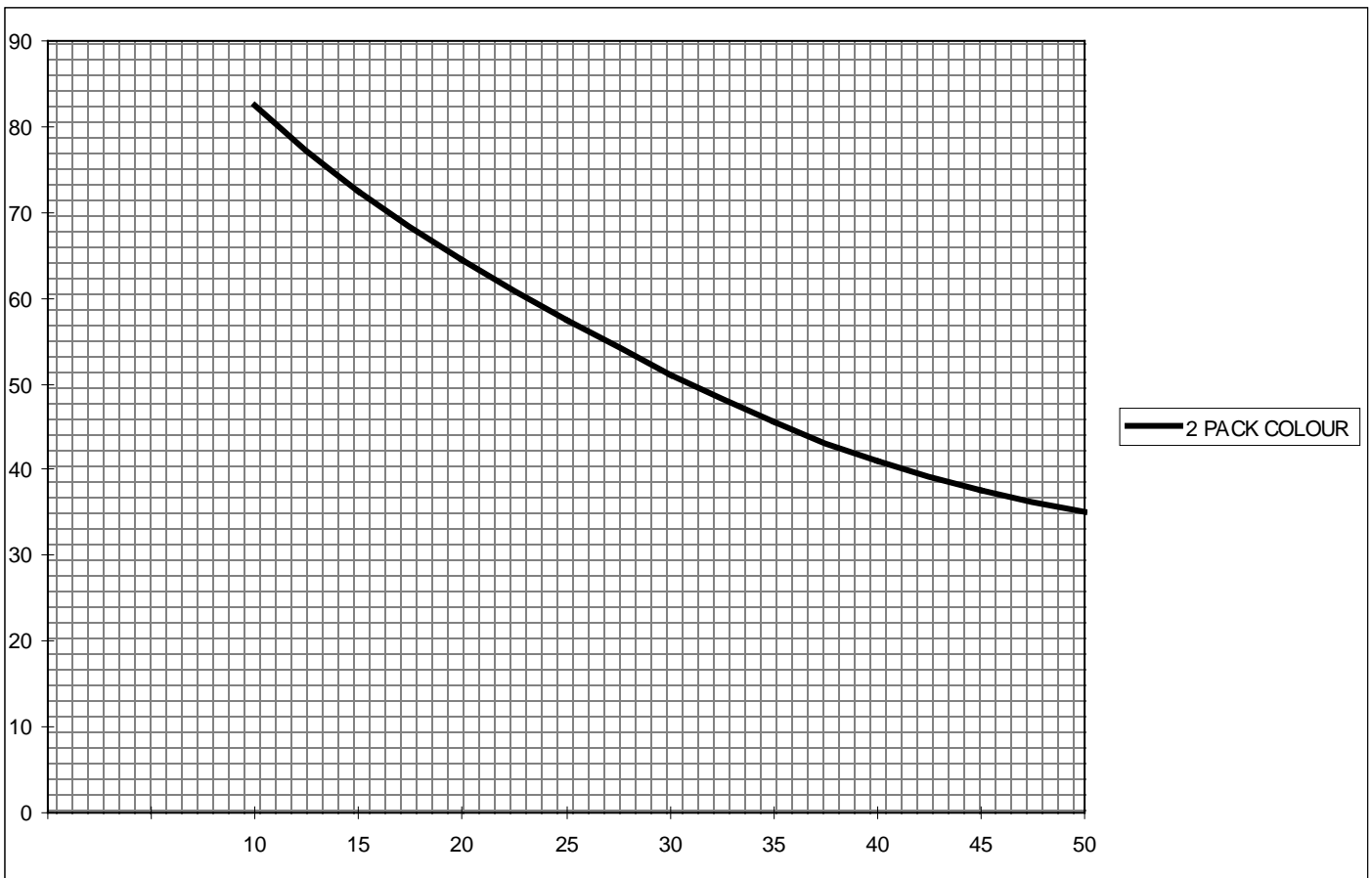
**Safety:** See material safety data sheet.

### Standard Packages and Product Codes

4 litre                      2PFB4

Low and very low gloss paints of all types can be factory made to order. Consult our sales reps. Conditions apply.

*The information contained in this bulletin is presented in good faith based on thorough laboratory and field testing but without warranty. As we have no control over the conditions under which these products are used, it is recommended that all products be tested by the end user to ensure the suitability of the product for the particular application and conditions.*



Vertical Axis is % gloss required, Horizontal axis is % 2Pack Flattening Base to be added.  
Example: If you want 2 Pack Colour at 50% gloss, take a line across from the vertical % gloss required axis at 50 horizontally to the 2 Pack Colour (dark) curve. Then drop vertically down to the %2PFB axis. This drops down to 31%. For every 100 gram of 2 Pack Colour add 31 gram of 2PFB. Therefore to 500 gram of paint, add 155 gram 2PFB.