



BIO PRODUCTS PTY LTD

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BIO PIGMENTS – Water Based

DESCRIPTION:

Natural Mineral Pigments created from natural ingredients. Bio Natural Mineral Pigments are dispersed in liquid to enable easy and consistent reproduction of colours, and for ease of measuring volume. You can be confident that if the same dosage/formula of pigments is used, the resultant colour will match perfectly!

Bio Natural Mineral Pigments are non-toxic pigments used to colour any Bio water based paints so that the colourant does not add VOCs to the paint.

PREPARATION:

Add Bio Natural Mineral Pigment to a well stirred bucket of water based paint. Bio Natural Mineral Pigments are used to colour both Bio Wall Paint and Bio Water Based Enamel.

All the pigments can be blended to create complex colours, colours that are full of depth and nuance. Blended colours are useful as they will work well with a large range of furnishing colours. Popular pigment blends include Ochre/Brown/Black which creates a neutral palette (Antique White for instance, is made with these pigments).

We suggest that you record the amount of pigment added, so that you can reproduce the colour in the future.

Mix the pigment through the paint, stirring thoroughly with a broad flat stirrer or a mechanical stirrer.

COLOURS:

Bio Wall Paints are supplied in either a white or deep base. Use white for pale colours, deep base for bold or dark colours. You can add pigments to either base, the resulting colour will be lighter in the white base. Bio Natural Wall Paint - Deep Base (DB) contains no white pigment and as a result you can create much stronger colours, but it needs at least 5% pigment loading.

Pigments are available in a range of colours, all pigments are intermixable. We can provide you with colour formulas, or you can use the pigments to mix your own colour. The maximum amount of pigment is 1 part pigment to 1 part paint. The standard pigment colours are:

Red, Blue, Violet, Orange, Golden Ochre, Brown, Ochre, Yellow, Black, Green

These pigments vary in intensity, our colour chart will give you some indication of the amount of pigment needed for a colour.

Mixing proportion examples:

Intensity of colour:	In 1L Bio Paint Add	In 4L Bio Paint Add:	In 10L Bio Paint Add:
1% of colour	10ml BIO Pigment	40ml BIO Pigment	100ml BIO Pigment
2% of colour	20ml BIO Pigment	80 ml BIO Pigment	200 ml BIO Pigment
5% of colour	50 ml BIO Pigment	200 ml BIO Pigment	500 ml BIO Pigment
10% of colour	100 ml BIO Pigment	400 ml BIO Pigment	1Litre BIO Pigment

To help you choose your colours

The Standard Colour Chart card contains a small selection of the colours available in the Bio Paint range using Bio Natural Mineral Pigments. Further varieties of colours can be achieved by mixing different pigments with each other.



On the chart, Codes under the colours show the amount of pigment needed eg, Golden Ochre 10% contains 10% of Golden Ochre pigment added to a white base. DB before a recipe means the pigment is added to a Deep Base eg, DB Blue 10%.

For Example:

In a 10 litre bucket of white paint:

to make Golden Ochre 10% add 1 litre of Golden Ochre pigment or

to make Golden Ochre 1% add 100ml of Golden Ochre pigment.

Bio pigments are made from earth minerals, iron or metal oxides.

All colours can be made in half or quarter strength.

PAINT EFFECTS:

Bio Wall Paint and Bio Pigments are well suited for paint effects like sponging and ragging.

STORAGE:

Keep tightly sealed in a cool frost free place. Seal well after use. Bio Pigments store well, but will settle over time. Usually, thorough stirring will reconstitute the pigment so that you can accurately measure it as a liquid.

PIGMENT DISPOSAL:

Please do not pour left over pigment down the drain. Unwanted pigment should be allowed to completely dry, be removed from the container and then disposed of in household waste. Empty containers can be sent for recycling.

Note: The preceding information is given as a general guide only. Some variations may occur or be advisable for particular conditions. Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material.

Choose BIO for Life. Better for your health, and better for the environment.