

## NBT TRADE EMULSION

### Technical Information Sheet

#### Use

**NBT TradeEmulsion** is a wall & ceiling paint for internal use only. It can be used on dry, porous and grease free surfaces e.g. wallpaper, plaster, and other painted surfaces. It may be used on timber suitably primed. It is not suitable for radiators.

#### Properties

**NBT Trade Emulsion** is a matt emulsion. It is formulated for reduced environmental impact and health risks in comparison with standard acrylic or vinyl emulsions. Being solvent free, it has very low odour in application and drying. It has excellent covering properties and is easy to apply. It is highly vapour permeable (with a vapour resistivity (r) of 1175 MNs/gm). **Please note that due to the uniquely low TiO<sub>2</sub>/resin formula the paint appears more translucent on first application than standard emulsion paints, although it will dry to a trade standard opacity.** Once dry the surface can be wiped down.

#### Colour

Standard colours – 19 plus white  
Other colours in larger quantities are available to order.

#### Sizes

5ltrs, 10ltrs

#### Coverage

Approximately 10 square metres per litre.

#### Preparation

Surfaces must be sound, absorbent, dry, clean, and free of dust & grease.

Stabilise all sandy/powdery surfaces

All unstable (flaking or peeling) paint surfaces, especially water-soluble distempers, must be removed or washed off before applying **NBT Trade Emulsion**.

Oil paints must be lightly sanded and keyed appropriately.

New lime plaster must be allowed to dry completely (a minimum of 4 weeks) before applying emulsion.

#### Application

Remove any skin that has formed on the surface.  
Always stir paint before use.

**NBT Trade Emulsion** can be applied with a brush, roller or spray gun. Thin with up to 10% water if too thick, this could be necessary when using roller or spray gun.

For porous surfaces, such as plaster, limestone, etc., apply a mist of **NBT Trade Emulsion** thinned with water (up to 25% water to paint).

Problem areas such as nicotine stains, soot, water marks or timber knots, must be rubbed down and sealed with a proprietary problem solving primer (such as clear shellac) to help avoid stains coming through the Emulsion.

For a hard-wearing quality finish apply two full finish coats of NBT Trade Emulsion.



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***Please note that due to the uniquely low TiO<sub>2</sub>/resin formula the paint appears more translucent on first application than standard emulsion paints, although it will dry to a trade standard opacity.*** Do not therefore apply additional paint unnecessarily. Apply the paint at the normal rate and in the normal manner.

#### **Drying Time**

In normal temperatures and humidity, allow 4 hours drying time between coats.  
The painted surface is wipeable after 2 days.

#### **Cleaning**

Wash tools with warm water.

#### **Storage**

Keep container tightly sealed and store in a cool, dry and frost-free place.  
Shelf life is 6 months for unopened containers.

#### **Safety**

Keep container sealed and out of the reach of children.

**NBT Trade Emulsion** is biodegradable but **DO NOT** empty into drains or watercourses.

#### **Ingredients**

Water, dolomite, clay, vinyl-acrylic polymer, opaque, titanium dioxide, thickener, cellulose, mineral oil antifoam, acrylic dispersing agent, caustic soda, chlorine free preservative

#### **Note**

Whilst every precaution is taken to ensure colour continuity, please make sure you have sufficient paint from the same batch to complete your work.

This technical sheet is a guideline for Retailers and paint users. However, the user is responsible for testing the product on the intended surface to ensure that it is suitable for their requirements.

This sheet was revised on 12/05 and will be superseded by any subsequent editions. Information Sheets are available from your local stockist or our website, [www.natural-building.co.uk](http://www.natural-building.co.uk).