

## Trade name: norigin Basecoat

**norigin Basecoat** is a material which, when applied over a primer, establishes a tough, resistant barrier against moisture and forms a perfect base for paint to adhere to. It creates a smooth, neutral base generally improving the colour consistency of subsequent topcoats.

**norigin Basecoat** also incorporates the same biocides that are used in **norigin's AVERT** and **DETER Topcoats**. Allied with highly packed extenders incorporated within the Basecoat, this extra layer offers added antimicrobial protection in the event that Topcoats are damaged through impact or abrasion.

The use of **norigin Basecoat** is optional but is particularly encouraged where the substrate is highly porous and materials such as plaster and plasterboard are employed.

norigin Basecoat is a premium quality, high opacity water-based product which is designed to give superior coverage and obliteration. The basecoat has good wet-edge, excellent levelling and is easy to apply.

## Features

- **High opacity reduces the number of coats required.**
- **Hard wearing.**
- **Suitable for both interior and exterior use.**
- **Easy to apply by brush, roller, pad or spray.**
- **Suitable for application onto a wide range of substrates including plaster, hardboard, concrete and brickwork - with suitable priming systems.**
- **Adds to the depth of colour of finish surface systems.**

## Technical

<b>Specific Gravity:</b>	Approx. 1.25
<b>Solids:</b>	Approx. 30%
<b>VOC:</b>	< 5.8g/litre
<b>Coverage:</b>	Approx. 10 m <sup>2</sup> per litre
<b>Application:</b>	Brush, roller, spray (thin with about 10% water)
<b>Flash Point:</b>	Above 55 deg C, Tested to BS 3900: Part A8
<b>Note:</b>	Does not support combustion

# norigin BASECOAT

## Technical Data Sheet

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## Preparation

Surfaces must be clean and dry prior to application of basecoat.

**norigin Primer** is recommended as an undercoat for **norigin Basecoat** for cement, plaster, plasterboard and other porous surfaces.

Visible areas of fungal growth and associated underlying loose paint or substrate must be removed by wire brush, scraper or mechanical means.

Biocidal wash should be applied to kill active mould, fungal and bacterial spores and chlorophyll containing organisms such as moss, lichen and algae prior to the application of **norigin Primer**, Basecoat and Topcoat systems.

Heavy grease contamination should be removed by proprietary methods.

## Application

**norigin Basecoat** may be applied by the following methods:

- **Brushing/Rolling**
- **Conventional Spraying**
- **Airless Spraying**

### **Brushing/Rolling**

The basecoat is supplied at a ready for use viscosity. A quantity of water (10%) may be added if required to obtain a suitable viscosity at application temperature.

### **Conventional Spraying**

Thinning may be carried with water, added up to 10% by volume to obtain a suitable viscosity at application temperature.

### **Airless Spraying**

Most types of industrial airless spray equipment are suitable, pressure 176/211 kgs/cm<sup>2</sup> - 2500-3000 psi. Tip size 11 - 19 thou.

- **Up to 15% water may be added.**

## Storage

The recommended temperature range for storage is between 10 - 15 deg C. It is not considered advisable to store this material outside this temperature range, or to exceed a storage period of six months prior to use.

**Note:** The temperature of this product must not fall below 5 deg C.

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## Method Statement