



# Paint Academy Tutorial 22

## Preventing Mould Growth on New Paint

### DETERMINING YOUR PRODUCT REQUIREMENT:

- Measure area to which paint is to be applied.
- Depending on surface to which the product is to be applied, determine which products are needed. (Refer to Product Specifier Tool)
- Check the Theoretical Spread Rates (TSR) on each of the specified products and see how many coats of each are recommended, then calculate what quantities of each product you will require, remembering to make adjustments for the porosity of each surface. TSRs are based on products applied to smooth, sealed surfaces. (e.g. an unsealed scratch plaster surface will absorb more paint than a sealed smooth one, so allow for a lower spread rate).

### TREATING MOULD

Mould grows on the surface of paint in high humidity conditions. The excretions from the mould's life cycle attacks and degrades the paint film well before its expected life span. **MX PLUS** has been designed to kill mould or fungi when it settles on the paint surface, therefore allowing the paint to perform to specification.

#### Surface Preparation

1. Dry brush affected area to remove all loose friable material.

#### Application Method

1. Mix applicable amount of **MX PLUS** into a ready-made emulsion paint and apply paint as per normal paint application specification. Level of addition is 0.8% by weight on total paint. Wear protective eye wear and gloves when handling this product. See Material Safety Data Sheet.

#### Relevant Product Information

##### MX Plus

% MX-Plus to be added to roof, wall or floor coats 0.8% by weight