

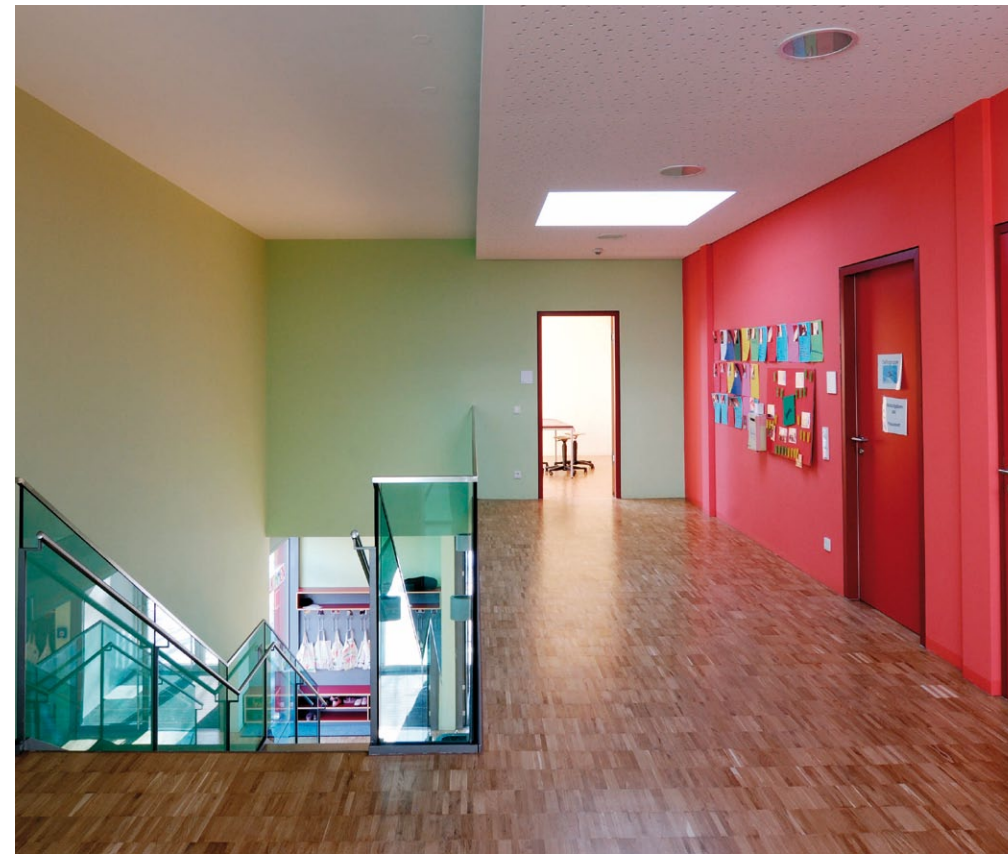


# KEIM Ecosil-ME



## Key Features and Benefits:

- Neutralises noxious gases and pollutants
- Wet abrasion resistance, class 1
- Breathable and anti-condensation
- Resistant to mould and fungal growth
- Non-flammable
- Suitable for people with allergies
- Environmentally friendly, ISO14001
- Lightfast mineral matt appearance
- Water based, solvent and VOC free
- Odourless.
- Increases light reflectivity
- Economical



**Think Interiors, Think Keim**  
**Keim Ecosil-ME: high performance, environmentally friendly mineral paint**

**KEIM MINERAL PAINTS LTD**

Santok Building  
 Deer Park Way, Donnington Wood  
 Telford, Shropshire TF2 7NA  
 Tel. 01952 231250  
 Fax. 01952 231251

**KEIM MINERAL PAINTS LTD**  
**simply mineral**

www.keimpaints.co.uk  
 sales@keimpaints.co.uk

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## Keim Ecosil-ME: the environmental choice

Keim Ecosil-ME is a high performance, environmentally friendly mineral paint for interior use. Ecosil-ME is the only internal silicate paint which optimises air quality, making use of the MiNox™ effect, using photo-catalytic pigments to reduce noxious gases and odours by transforming them into natural substances.

Keim Ecosil-ME has been developed to meet the demand for a truly environmentally friendly paint for interior application. Water based, solvent and VOC free, non allergenic, odourless and breathable it is ideally suited for decoration of interior areas, in particular for people with allergies, and for areas where relocation of occupants during decoration is impractical.

Keim Ecosil-ME is breathable and anti-condensation, forming a microcrystalline structure with the substrate when applied, which allows the free passage of vapour from the substrate whilst preventing ingress of moisture. This microcrystalline structure gives a high level of light reflectance, resulting in energy savings through reduction in lighting levels. Keim Ecosil-ME is inherently non flammable and mould and fungal resistant.



## Keim Ecosil-ME and the MiNox™ effect

The MiNox™ effect works by utilising light energy to neutralise pollution. The photo-catalyst, TiO<sub>2</sub> (titanium dioxide) is added to Ecosil-ME as a pigment. Energy is absorbed from sunlight and activates the pigment. The photo-active pigment can decompose organic pollutants and odours, transforming these materials into small, harmless components.

Keim Ecosil-ME neutralises noxious gases and pollutants, including industrial and traffic pollution, furniture and carpet cleaning solutions, cigarette smoke, formaldehyde, acetaldehyde, fatty substances and stearates.

### The Keim Ecosil-ME System

**Keim Ecosil-ME** - a high performance, environmentally friendly mineral paint for interior use which optimises air quality.

**Keim Ecosil Grund** - a base coat for use on sound, previously painted surfaces, un-skimmed dry lining, filled and repaired areas.

**Keim Dilution** - liquid dilutant for use as a primer coat on highly absorbent or friable surfaces.

