



KEIM ECOTEC

1. Product Information

Keim Ecotec is a solvent free hydrocarbon concentrate on silicone micro-emulsion basis.

2. Field Of Application

After mixing with water (ratio: 1:9) Keim Ecotec is an environmentally friendly, solvent free, and colourless. Can be used as a dust suppressant.

3. Product Characteristics

- Environmentally friendly
- Free from solvents, dilute with water
- Good water repellency
- Good surface penetration
- Good alkali stability
- Water vapour permeable
- Does not change colour

Material Data:

Specific Weight: approx. 1.0g/cm³
 Colour: yellow-transparent
 Water absorption Coefficient: $w < 0.05/m^2 \cdot h^{0.5}$

4. Application

Substrate Preparation:

Keim Ecotec is to be mixed to a ratio of 1:9 with water (1 part Keim Ecotec + 9 parts water). This mixture is to be used within 24 hours of mixing.

The surface should be clean and without partial damp patches before treating with the ready to use mixture. The surfaces to be treated should be applied with low pressure spray and in a flood coat manner or saturated with a brush from top to bottom.

Consumption:

The consumption is dependant on the capillary absorbency / pore structure of the surface and is between 0.2 lt/m² – 0.8 lt/m² (premixed). The proportion of Keim Ecotec equates to 0.02 lt/m² – 0.08 lt/m².

These consumption rates are for guideline purposes. We would recommend that site trials should be conducted should more accurate information be required.

5. Packaging

1 lt containers

6. Storage

Approx. 9 months if kept cool, away from direct sunlight and in tightly closed containers.

7. Identification Ref. Ordinance Of Dangerous Materials

Flammable
 Risk Phrases: R 10: Flammable
 Safety Phrases: S 23: Do not breathe vapour
 S 24: Avoid contact with skin
 S 51: Use only in well ventilated areas

8. Danger Class In Goods traffic

GGVS/GGVE/ADR/RID: 3.31 c
 UN 1993

9. Disposal consideration

Dispose in accordance with current local/national regulations.

10. Safety Instructions

Cover surfaces, which are not to be painted, in particular glass, natural stone, ceramics etc. Spillages and splashes should be washed down with copious amounts of water. Protect the eyes and skin from splashes. Keep out of reach of children.

Refer to COSHH data sheet.