

# KEIM ECOSIL®

Silicate based, high quality universal interior paint

February 2024

## PRODUCT:

Keim Ecosil is a silicate based high-quality universal interior paint according to DIN 18 363,2.4.1. Standard, dispersion-silicate-paint.

## FIELD OF APPLICATION:

Keim Ecosil is ideal for interior walls and ceilings in heavily frequented areas such as public buildings, schools, offices, wet rooms etc. Suitable substrates include all mineral plasters, concrete, plasterboard, glass fibre as well as adhering old coats of paint.

## STANDARD PACKS:

5 & 15 lt containers.

## COLOURS:

White and colours according to Keim palette exclusiv (except 9001-9010). Tinting with Keim Tinting concentrates.

## PROPERTIES:

- Scrubbable according to DIN 53 778
- Cleanable according to DIN 53 778
- Breathable
- Free from solvents
- Free from plasticisers
- Free from biocides
- Easy to paint over
- High hiding capacity
- Non-flammable
- Stops mould fungal growth (mineral alkaline)

## TECHNICAL DATA:

Material Characteristics	Keim Ecosil
Specific gravity	approx. 1.6 g/cm <sup>3</sup>
Resistance to vapour diffusion	sd = 0.02 m
Degree of glossiness	matt

## SUBSTRATE PREPARATION:

Highly absorbing or sandy substrates should be treated with Keim Dilution (Spezialfixativ). A base coat with Ecosil Grund with a final coat of Keim Ecosil is recommended for substrates which have repaired or filled areas, for adhering old organic coats and for plasterboards.

## APPLICATION:

Keim Ecosil can be applied by brush, roller or spray-gun. A waiting period between base and final coat of at least 5 hours should be

Base coat	Keim Ecosil, diluted with max. 10% of Keim Dilution (Spezialfixativ)
Final coat	Keim Ecosil undiluted
Working conditions	Air and surface temperature > 5°C

allowed, depending on the drying progress.

## CONSUMPTION:

Approx. 0.3 ltr/m<sup>2</sup> Keim Ecosil and approx 0.01 ltr/m<sup>2</sup> Keim Dilution (Spezialfixativ) (for two coats).

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## TOOLS:

Clean immediately after use with water.

## STORAGE:

Approximately 12 months, if kept cool, but frost free in tightly closed containers.

Identification ref ordinance of dangerous materials	Not applicable
Danger class in goods traffic	Not applicable
Product code	M-SK 10

## HEALTH AND SAFETY:

Cover surfaces which are not to be painted, in particular glass, natural stone, ceramics etc. Protect the eyes and skin from splashes. Keep out of reach of children.

Refer to Safety Data Sheet.

## WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No
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## MANUFACTURERS CONTACT DETAILS:

Manufacture location	Germany
Legal and trading name of manufacturer	KEIMFARBEN GMBH
Manufacturer address for service	86420 Diedorf, Keimstraße 16
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