



## TECHNICAL DATA SHEET

# KEIM MYCAL®-XO

## 1. PRODUCT DESCRIPTION

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Ready-to-use, aqueous oxidising agent for disinfecting interior wall surfaces affected by mould. KEIM Mycal-XO Does not contain chlorine; The active hydrogen peroxide component reacts during application to form water and oxygen.

## 2. FIELD OF APPLICATION

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KEIM Mycal-XO is used as a disinfectant on contaminated interior wall surfaces with mould infestation. Recoating with KEIM Mycal-Top is recommended.

## 3. PRODUCT PROPERTIES

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- ready for use, approx. 5-% solution
- aqueous
- highly permeable
- no solvents added
- chlorine-free
- odour-neutral

### MATERIAL CHARACTERISTICS:

- |                              |                                     |
|------------------------------|-------------------------------------|
| - Density:                   | approx. 1,0 - 1.1 g/cm <sup>3</sup> |
| - pH value:                  | approx. 2                           |
| - Active ingredient:         | Hydrogen peroxide                   |
| - Active ingredient content: | 5 %                                 |

## 4. APPLICATION INSTRUCTIONS

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### APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying must be  $\geq 5$  °C.

### APPLICATION:

KEIM Mycal-XO Do not apply without protective goggles and rubber gloves. If there is a risk of spores spreading in the air, wear an additional respiratory mask. First coat contaminations or coatings with Mycal-Fix to bind the spores and then remove them wet. Allow the substrate to dry. KEIM Mycal-XO do not dilute! Apply with a brush to the previously cleaned substrate (the infested layer must be removed beforehand). Allow to react for at least 60 minutes. Repeat the application if necessary or extend the exposure time. If necessary, wash off surfaces with another application. Do not rinse with water.

Note: Sustainable mould remediation always involves eliminating the cause and repairing the damage. Infested surfaces or components must be removed (stripped) before disinfection and then replaced. If the structural-physical situation remains unfavourable, a renewed infestation with micro-organisms cannot be ruled out. In general, the recommendations for action in the "Guidelines for the Prevention, Detection and Remediation of Mould Infestation in Buildings" from the Federal Environment Agency must be observed.

### DRYING TIME:

Can be overcoated after 12 hours at the earliest (at 23 °C and 50% RH). At higher relative humidity, layer thicknesses and/or lower temperatures, drying is delayed accordingly.  
Nach der Einwirkzeit den behandelten Raum gut lüften.

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### CONSUMPTION:

approx. 0,1 l/m<sup>2</sup> for a single coating.

These material consumption values are guide values for smooth substrates. Exact consumption values must be determined by means of test areas.

### CLEANING OF TOOLS:

Clean immediately with water.

## 5. PACKAGING

Container content	Unit of measure	Quantity on pallet	Type of container
2.5	l	72	jerry can
1	l	200	bottle

## 6. STORAGE

max. storage time	Storage conditions
12 months	cool frost-free keep container tightly sealed. protected from heat and direct sun.

## 7. DISPOSAL

For disposal information refer to section 13 of the safety data sheet.

### EC WASTE CODE:

EC WASTE CODE: 16 10 01 \*

## 8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

## 9. GENERAL INFORMATION

Cover surfaces not to be treated, especially glass, ceramics and natural stone. Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water.

Mixing with products not part of the system or other foreign additives is not permitted.

## 10. CERTIFICATES & QUALITY SEALS



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The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release the purchaser and processor from the obligation to convince themselves of the suitability of our products for the intended application with due care, which is general practice in trade and crafts. The general rules of construction technology must be observed. We reserve the right to make modifications to improve the product or its application. This edition supersedes all earlier editions.



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