

## Technical Data Sheet

### KEIM Stain Blocker (Blockweiss)

Water based isolating primer for interior



#### 1. Product description

KEIM Stain Blocker is a white pigmented water based priming coat with high isolating properties.

#### 2. Field of application

KEIM Stain Blocker is used to prime interior surfaces which have a staining/bleeding tendency. KEIM Stain Blocker is preferably used to isolate and block the bleeding of marks and stains from e.g. water, oil, tar, soot, smoke or colored pen. The substrate must be sound, dry and clean before application.

#### 3. Product properties

- Highly isolating
- Low-odor
- Water based
- Pigmented white, very high hiding power

#### Material characteristics

- Specific weight: approx. 1.30 g/cm<sup>3</sup>
- Solids content: approx. 55%
- VOC's ASTM D6886 < 10 g/l

#### Color shade

White

#### 4. Application instructions

KEIM Stain Blocker is applied to interior surfaces with problematic stains and bleedings. Application is ideally done on entire wall connected to problem areas in order to achieve homogeneous results.

A one-coat primer coat application may be sufficient. In case of intensive stains two up to three applications may be recommended.

A drying time of at least 12 hours between the coats is required. Although drying of 24 hours is necessary prior to subsequent coating with KEIM interior paints.

Stir the material well before application. Do not apply on distemper paints. Do not mix with other paints or tinting pastes. Thinning or dilution will impair the isolating properties.

#### Application conditions

During application and drying the ambient and substrate temperatures must be between 46°F and 86°F (+ 8°C and + 30°C). The relative humidity should not exceed 75 %.

The substrate must be sound, solid, dry, clean and free of dust, grease, oils, salts and other substances that would prevent bonding.

#### Consumption

160 – 180 sq.ft./container

The stated consumption figures are for guidance. Exact values can only be determined by painting test areas on the structure to be coated.

#### 5. Packaging

0.66 gallon (2.5 liter) container

#### 6. Storage

Shelf life is 1 year if tightly sealed and stored under cool, dry, frost-free conditions.



## **7. Hazardous substances ordinance class**

n/a

## **8. Transport hazard class**

n/a

## **9. Disposal**

EC Waste Code No. 08 01 12

Any residues must be emptied out of containers before recycling.

## **10. Safety instructions**

Provide appropriate protection for surfaces which are not to be coated (e.g. glass, natural stone, ceramics etc.). Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water.

Provide constantly good ventilation during application and drying. Protect the eyes and skin from splashes. Do not eat, drink or smoke during application. Keep out of reach of children.

Product code: M-DF 02

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 those purchasing and applying our products from the duty of establishing for themselves, with due care, the suitability of our products for the intended application. Standard building industry practices must be complied with. We retain the right to make modifications to improve the products or their application. This edition supersedes all earlier editions.

