



## TECHNICAL DATA SHEET

# KEIM STS 7M PAINT STRIPPER

## 1. PRODUCT DESCRIPTION

KEIM STS 7M is a non-hazardous paint stripper based on aromatic hydrocarbons.

## 2. FIELD OF APPLICATION

For removal of existing or old paint coatings from substrates prior to the application of KEIM Mineral Paint systems. KEIM STS 7M is particularly well suited for the removal of plastic paints i.e. acrylic and latex.

## 3. PRODUCT PROPERTIES

- Low odour
- Non-hazardous

### Material characteristics

|                   |                      |
|-------------------|----------------------|
| Boiling point:    | 196-225°C            |
| Solubility:       | Partly soluble       |
| Colour:           | Light blue paste     |
| Relative density: | 1.1g/cm <sup>3</sup> |
| Flash point:      | >95°C                |

## 4. APPLICATION INSTRUCTIONS

### Application

KEIM STS 7M should be stirred well before use. To achieve good results when using a brush, a flat brush with natural bristles is recommended.

KEIM STS 7M should be liberally applied by brush, the coat of paint stripper should be thicker than the coat of paint that is to be removed. To get the best performance, once applied, the surfaces should be covered in thin protective plastic film to prevent the product from premature drying out.

KEIM STS 7M should be allowed to remain undisturbed for between 30 minutes and 30 hours depending upon the number and thickness of paint layers.

KEIM STS 7M should be applied and left protected overnight. Paint should then be dissolved and removed either using a scraper, brush used with warm water or a high pressure hot water washer.

Where gaps or delamination exists between underlying paint coats it may be necessary to apply several coats of KEIM STS 7M.

### Application conditions

Ambient and substrate temperature above 5°C and below 30°C. Do not apply in direct sunlight or onto sun-heated surfaces, nor if it is raining or if there is an immediate likelihood of rain.

### Consumption

0.3 – 1kg per square metre depending on the number of paint layers.

Consumption rates are offered for guideline purposes only and are quoted for smooth surfaces. Actual rates are the responsibility of the applicator. Project specifications should be referred to for specific rates.

### Cleaning of tools

Clean immediately after use with water.

## 5. PACKAGING

5 kg and 20 kg containers

## 6. STORAGE

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

## 7. DISPOSAL

Empty uncleaned containers shall be treated as full. Do not discharge to sewer or water intake. Agree waste disposal with local authorities.

### 8. SAFETY INSTRUCTIONS

Operatives should wear rubber hand protection, light breathing masks and eye protection during application and removal and all surrounding materials should be well protected.

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.

Please, refer to the EC Material Safety Data Sheet

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.

