

KEIM Romanit®



Lime products as modular system
for interior and exterior spaces

Lime – a building material makes history

Lime is a very old building material. It is difficult to say when men discovered to burn limestone, to slake it and to manufacture plaster and white wash from it. Limestone as raw material was practically anywhere available and has been served as mineral building material all along. Archaeological finds of lime mortar in Eastern Turkey that are thousands of years old, witness the first “professional” lime kilns in Mesopotamia. Particularly since the Christianization is limestone not only used as building material but also for coatings.

Valuable and individual -
but lime has also limits

For all the positive characteristics it provides, lime also reveals some “classic weak features”. Bond and stability of lime coatings have always been limited and it was tried to compensate that with various additives. Protein-containing substances, particularly casein and also vegetable oils have been proven to be the best since then. Recently they have been more and more replaced by modern alternatives like synthetic resin dispersions so that lime can be used on many modern building materials. Plus, it makes the natural product lime interesting for the alternative, ecological housing.

To handle lime and the historic formulations “to refine” this product has always been a particular expertise of those who know about lime and appreciate the specific characteristics. Current additives to modify the lime follow too much the typical criteria of modern coating materials – they might improve supposed deficiencies but in reality they destroy the typical features of lime.



Italian Fresco, Villa dei Misteri
in Pompeii, approx. 60 A.D.

KEIM Romanit Modular System for Historic Formulations

KEIM Romanit-Pit Lime

KEIM
Romanit
Casein
Powder

KEIM
Romanit
Linseed
Oil

KEIM
Artist or
Decor
Paints

KEIM
Romanit
Marble
Powder

PRIMAL
KF*
Synthetic
Dispersion

KEIM
Romanit
Filling
Additive

Especially for Monument Preservation

*Primal is a trademark by Rohm and Haas Company, Philadelphia/USA.

KEIM Romanit with Dispersion Additive

KEIM Romanit-Paint

KEIM Romanit
Filling Additive

KEIM Romanit
Full-tone Colours

For the Ecological Housing

KEIM Romanit-Paint is a ready-to-use lime paint as per DIN 55945 based on pit lime matured for at least 3 years with addition of dispersion binder.

KEIM Romanit® – lime products as modular system

With KEIM Romanit KEIMFARBEN offers a range of coordinated lime products clearly arranged in much the same way as a modular system.

Authentic, original and
practice-oriented

A system according to the building block principle provides a series of single components which meet the individual requirements of restorers and the specific demands of the monument preservation authorities and thus makes project-related, true and original coating solutions possible.

The demand to preserve historic originals and the use of faithful materials requires transparency and clarity. This precondition needs products whose performance and characteristics are as visibly clear, honest and genuine like the originals.

KEIM Romanit® –
lime-typical and
historically authentic

Lime as binder has its own, very special aesthetics. Brilliance and vibrant lightness characterize lime coatings, and not spotless uniformity. The same is true for new and also for weathered, aged coatings. The accelerated ageing process of lime coatings is a specific feature from the point of view of authenticity, quite contrary to modern coating systems.

The conscious decision for lime products according to the historical style or model is at the same time always the conscious decision for reversible, temporary coatings with a particularly vivid appearance.

Pit lime





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konsequent mineralisch

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