



TECHNICAL DATA SHEET

ROMANIT® KSP

NATURAL JOINT COMPOUND/FILLER/SKIM COAT

1. PRODUCT DESCRIPTION

Romanit-KSP is a pure mineral, versatile filling and joint compound providing ultra-smooth surfaces on interior drywall and sheetrock. Nature Plus certified and qualifies as a low VOC emitting material for LEED certification. It is especially suited for use by individuals with chemical sensitivities and contains no acrylic or preservatives.

2. FIELD OF APPLICATION

For embedding joint tape and applying dry-wall filling and finishing coats where a breathable, durable, and extremely smooth finish are desired. Skim coat full surface to produce handcrafted textures or plaster like finishes. Also use for repairing cracks, pits or voids in drywall and palster.

- Pure mineral—no preservatives
- Non-flammable
- Promotes a healthy indoor climate
- Very durable and moisture resistant
- Highly vapor permeable
- Helps regulate interior humidity
- Finish with mineral paints

3. PRODUCT PROPERTIES

- Smooth matte lime surface
- Pure Mineral — No pot preservatives
- Ideally suited for sensitive persons
- No allergens
- Highly absorbent, promotes a healthy indoor climate
- Open to diffusion
- Non-combustible (class A1 acc. to EN 13501-1, certified)
- Resists mold due to natural high pH

Technical data

Compressive Strength	CS I (0.4-1.5 N/mm ²)
Flashpoint	Non-flammable
Capillary Water Absorption	W0

Color: Natural white

Environmental Compliance

EPA	YES
LEED	YES
CARB	YES
SCAQMD	YES

4. SURFACE PREPARATION

The substrate must be sound, dry, clean and free from dust and grease. Base coat renders must have sufficiently set and must be roughened. In case of concrete surfaces we recommend scratch-coating to reduce blistering. Mineral substrates that are very absorbent can be treated by pretreating with KEIM Fixative.

5. APPLICATION

Mixing: Mix KEIM Romanit-KSP with clean water using a basket agitator (e.g., Collomix KR 140 HF). The mixing time should be at least 2 minutes.

Required water amount: approx. 7.5 – 8.5 l (2.0—2.25 gallons) per 20 kg bag.

Application method: For application by hand apply the material uniformly and edge-free. Smooth the surface until it is free of burrs.

Surface finish: After a short waiting time the surfaces can be additionally worked with a trowel to achieve a smooth finish. The surface can also be textured with a sponge or stiff bristle brush before it dries.

Layer thickness: Application thickness: maximum 2 mm (1/16") per layer. Total thickness of all layers: maximum 4 mm (1/8").

Setting Time

The setting time depends upon the layer thickness and drying conditions.

- Thin layer, dry weather: 1 day
- Thick layer, humid weather: several days

Painting

Masonry Spackle can be painted with any of the Keim paint systems after it is has set properly.

Application conditions

Ambient and substrate temperature: 40°F and rising during application and drying.

Approx. 1,3 kg/m² per mm filler thickness. Exact consumption values can only be determined by trial areas on the structure to be coated.

Coverage*

1/32": 4 SF per lb (160 SF/bag)
1/16": 2 SF per lb (80 SF/bag)

6. PACKAGING

20 kg bag (40 lbs)

7. STORAGE

Approx.12 months in original packaging and if stored in dry and cool, but frost-free condition. Protect from moisture.

8. DISPOSAL

Any residues must be emptied out of bags before recycling. Harden leftover material with water and dispose of at a landfill site for construction debris.

9. SAFETY INSTRUCTIONS

Cover surfaces which are not to be spackled, in particular glass, natural stone, ceramics etc. Protect the eyes and skin from residue. Keep out of reach of children. Refer to SDS for full safety details.

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.

The information and recommendations set forth in this Technical Data Sheet are based upon tests conducted by or on behalf of KEIM Mineral Coatings. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult <http://www.keim-usa.com/Technical-Data-Sheets> for the latest in product technical information.