



Ruberstein® Joint and crack filler

Binder basis:

Polymer dispersion

Colour:

natural, natural white, stone grey, concrete grey, cement grey, anthracite such as in the colour of Ruberstein® stone mortar: light grey 71, beige 72, cream 73, red brown 182, grey 213, brick red 190

Consumption:

Depending on the joint/crack texture
1kg is sufficient for about 600cm³ crack filling

Delivery form:

Natural:

Plastic buckets with content of 2, 5 and 10 kg
Tube for mortar gun (1.5 kg)
Cartridge with 525g (310 ml)

Colour:

Plastic buckets with content of 2kg
Cartridge with 525g (310 ml)

Storage:

Tightly closed, in a cool and frost-free place,
shelf life: 1 year

Application:

Ruberstein® crack filler is a ready-to-use, quartz-filled, pasty product for filling areas of spalling, joints, cracks in plaster, masonry, natural stone and CMU blocks – for indoor and outdoor use. Ruberstein® crack filler is also suitable for smoothing scaly and edgy surfaces. When renovating joints, the product permits to fill joints between different materials (e. g. natural stone / window). It is not suitable for stairs and horizontal surfaces.

Characteristics:

joint sealant for façade elements F EXT-INT 7,5P to EN 15651-1:2017

- *water permeability rate DIN-EN 1062-01:
class 3 (low)
 $w_{24} = 0,02 \text{ kg/m}^2\text{h}^{0.5}$
- *water vapour permeability DIN-EN 1062-01:
class 2 (medium)
 $s_d = 0,62 \text{ m}$
- *Density approx. 1.69 g/cm³
- *volume change (contraction): -6,63%
- fire behaviour EN 13501-1: class E
- Can be applied with Ruberstein® mortar gun (manually or pneumatically)

- Cement-free
 - High quartz content
 - Paintable with dispersion- and siliconresin paints
- *colour natural

CE
Reference-number: FRSP02060/RSN
EN 15651-1:2017
The declaration is available at website from manufacturer.

Base materials:

The base material must be solid, clean, dry and free from freezing, separating substances and salts. Rear moisture penetration must be prevented.

Processing:

Expand constructional cracks in u-shape so that they are approx. 2 cm wide and 1 cm deep. Remove dust thoroughly and pre-wet cracks. Use Ruberstein® crack filler to fill the cracks flush with the surface, adapt to the structure and allow to dry thoroughly. The drying time depends on the layer thickness and the ambient conditions. Use stainless steel tools.

Structural cracks may be subject to extreme movements, so a permanent and invisible crack bridging is not always possible using coating techniques. Due to different layer thicknesses and the differentiated diffusion processes resulting from this, filler spots may become visible on the surface.

Do not use Ruberstein® crack filler on horizontal surfaces with standing water or permanent moisture.

Refer to the Ruberstein® spiral anchoring system for information on repairing structural cracks.

Object and processing temperature must not be below +5 °C.

Clean the used tools and equipment immediately after use with water.



Notes

All information in this publication is based on our current technical knowledge and experience. However, since conditions and methods of use and application of our products are beyond our control, we suggest that you test the product before final use. The generally applicable rules of construction engineering must be complied with. A legally binding guarantee of certain properties or

suitability for a specific application cannot be derived from the statements in this publication. Any proprietary rights as well as existing laws and regulations must be observed by the recipients of our products on their own responsibility. We reserve the right to make technical changes to the products and their packaging. Our general terms and conditions apply.