

Rhenocoll Stone Carpet Set

Art. no.: (A 5167 + A 5199) + (A 5168 + A 5144) + A5196

- Set contains any necessary products for priming and coating with stones
- Coating is eco-friendly, water-based and of neutral odor
- Set is sufficient for a surface of about 2.5 m² at a layer thickness of 1 cm for the stones

Application area: To be used as an interior, modern floor covering with stone effect. Thick, joint free floor coating for private, business and industrial areas, living space, garages, basements, warehouses, clean rooms. Natural stones with a size of 2- 4 mm and other sizes are being stirred into a clear coat and applied onto the prepared surface. This forms a covering of several stone layers, tightly pressed, decorative and hard-wearing. The stones have received a special treatment; the edges are rounded off to avoid injuries when barefoot. For professional use.

Colors for Color Stones, ø 2- 4 mm:

Standard colors made of natural marble stone:



Marble
Black



Marble
White



Marble
Champagne
Beige



Marble
Champagne Rosé



Marble
Terracotta

Marble stones are a natural product, therefore colors may vary.

Working steps for the Stone Carpet surface:

Several steps necessary

1. Check substrate

The substrate must be absorptive, dry, clean and free of separative substances (oil, grease, wax). Remove surface with bad adhesion and dust. DIN EN 13813 (observe features and demands in floor pavement mortar, floor pavement mass and floor pavement).

2. How to mix the primer

Mix Rhenopox EB 04.1 (component A) and Rhenopox EH 11.1-H (component B) using 5 parts by weight of component A + 1 part by weight of component B, ready-for-use. Both packages form a unit. Stir component A well, add component B stirring constantly and mix intensely, use a stirring machine for 2-3 minutes at 300-400 rpm. To make sure that all components are being mixed, put the mixed material into a clean container and stir again. Mixture must be absolutely homogenous! Do not mix with other materials. Let the material rest for a couple of minutes. Process mixture within 30-45 minutes.

3. Apply primer onto surface

The primer is being applied with a roller.

4. How to mix Stone Carpet

Mix Rhenopox EB-KL 09.1 (component A) and Rhenopox EH 12.1-LH (component B) using 2 parts by weight of component A + 1 part by weight of component B, ready-for-use.

Stir component A well, add component B stirring constantly and mix intensely, use a stirring machine for 2-3 minutes at 300-400 rpm. To make sure that all components are being mixed, put the mixed material into a clean container and stir again. Mixture must be absolutely homogenous! Do not mix with other materials. Let the material rest for a couple of minutes.

Immediately add Color Stones to this mixture:

Mixing ratio for stones with a diameter of 2-4 mm:

- 1 part by weight lacquer mixture + 6 parts by weight stones

- about 1 liter of lacquer mixture and 6 kg stones.

Use a container that is big enough for the stones and the lacquer to be mixed.

Mix the stones intensely until all stones are covered.

Process mixture within 30-45 minutes.

5. How to apply the Stone Carpet mixture

The mixed stone coat can be applied onto the dried primer. A layer thickness of 0.5 – 1.5 cm is possible. Please make sure that the Stone Carpet layer is evenly wetted and that the liquid coating does not build clusters. Apply by trowel, smoothing trowel, pointing trowel (see pictures below).

After 24 hours of normal drying, the surface will be ready to be walked on carefully. Thorough drying takes at least 3 days. For intensive use, the layer thickness of the stones should not be any less than 1 cm. The Stone Carpet is now completed. The surface may be coated with clear coat if a high abrasion is required.

Storage: Store Stones in a dry place. Store epoxy components dry and frost-free. Storable up to 12 months in the unopened, original container.

Labeling according to regulation (EC) No 1272/2008:

Stones are a natural product and harmless.

The plastic is harmless when fully hardened through and eco-friendly.

The single components are classified as follows in their supply form:

Component A (Rhenopox EB 04.1): **WARNING – H315, H319, H317, H411**

Component A (Rhenopox EB-KL 09.1): **WARNING – H315, H319, H317, H411**

Component B (Rhenopox EH 11.1-H): **DANGER – H332; H302; H314; H317; H412**

Component B (Rhenopox EH 12.1-LH): **DANGER – H302, H314, H318, H317, H361fd, H400, H410**

Safety advice: During processing, common protection measures and regulations according to the authorized trade association must be observed. Safety-relevant data and instructions regarding disposal can be found in the safety data sheet.

Supply form Stone Carpet Set: 1 pail with following content:

- instruction for use

- products for priming:

- 0.5 kg Rhenopox EB 04.1 (component A)

- 0.1 kg Rhenopox EH 11.1-H (component B)

- products for Stone Carpet:

- 2x1 kg Rhenopox EB-KL 09.1 (component A)

- 1 kg Rhenopox EH 12.1-LH (component B)

- 18 kg Color Stones

Total weight of the set: approx. 22 kg

Please note: The containers are partially filled, in order to be able to add component B.

Commonly used tools attachment: "Tools"



Bowl trowel or finishing trowel:
to spread material and especially to fill holes



Long trowel with tip:
to spread material and to work on corners

Service:

Our service team for application technology is available to you at any time without obligation.

Phone: ++49 (0)6384 99 38 - 0
Fax: ++49 (0)6384 99 38 - 112
Email: info@rhenocoll.de

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