

- PRODUCT NAME** : **RockerSEAL 5 Two Component Flexible Semi Elastic Waterproofing Material A Comp**
- DESCRIPTION** : Cement and acrylic based, two-component, flexible waterproofing powder that provides water impermeability and suitable for use only from the positive side.
- INTENDED USES** : Horizontal and vertical applications of interior and exterior areas,
In wet areas such as bathrooms, balconies, toilets and kitchens,
Used on surfaces such as exposed concrete, plaster, screed.
- PROPERTIES** : Components are proportioned in its packaging.
Provides the opportunity to apply coating materials such as tiles on it.
Has high adhesion feature.
Has waterproof feature.

TECHNICAL DATA

Appearance	Grey powder
Application temperature	(+5°C) - (+30°C)
Temperature resistance	(-30°C) - (+80°C)
Application thickness	2-3 mm
Time required to become waterproof	7 days
Drying time	48 hours
Time required in-between layers	6 hours
Time required to gain mechanical strength	3 days
Density (mixture of liquid and powder)	1.04±0.03 g/ml ve 1.60±0.05 g/ml
Capillary water absorption and water vapour permeability	< 0.1 kg/m ² .h ^{0.5}
Adhesion strength through pull-off test	≥ 0.8 N/mm ²
Pressurized water resistance (TS EN 12390-8)	1 bar positive side

- These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- ROCKER YAPI KİM.SAN.TİC.A.Ş. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product

- SURFACE TREATMENT** : Surface must be clean, dry, smooth and saturated with water.
Surface must be free of residues such as oil, dirt, paint that will prevent adhesion.
Cracked and hollow areas on the surface must be repaired with **RockerTEC 510** repair mortar at least 24 hours before application.

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At the joints of sharp corners and structural elements, chamfering should be applied with **RockerKIT BAND 120** and any holes leaking water should be filled with **Rockertec S3** Active water sealant.

For absorbent surfaces, it must be moistened well before application and should be kept until it becomes dry. Since the primer or the product applied after it does not lose its water on surfaces that moistened, early drying and cracking problems that may arise from it are prevented.

Very porous substrates, on the other hand, must be primed with **RockerKIT PRIMER AS** general purpose primer, without diluting, approximately 1-2 hours before application in order to balance the water permeability of the surface.

Consult us for all other application substrates.

APPLICATION

: Slowly pour 20 kg **RockerSEAL 5 A COMP** powder into 5 kg **RockerSEAL 5 B COMP** liquid mix it with a low-speed mixer (max. 600 rpm) until a homogeneous mixture is obtained. Do not add any additional additives, unless mentioned in the instructions. Rest the prepared mortar for maturation 2-3 minutes and stir it again for 30 seconds before application. The prepared mortar must be applied to the surface with a brush or trowel in at least 2 layers, and each layer must be applied perpendicular to each other. It should be waited 6 hours between layers. After the second layer is applied, the surface must be protected against sun and fast drying for 3 days.

CONSUMPTION

: 3.5-4.0 kg/m² (for 2 mm thickness)

SHELF LIFE

: Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture. Protect from frost.

PACKAGING

: A COMP Powder; 20 kg Kraft bag,
B COMP Liquid; 5 kg Tin bucket.

WARNINGS AND RECOMMENDATIONS :

- In order to achieve the desired performance from the products, it must be used with complementary products.
- Primer must be used before application. The primer provides water permeability and high adhesion strength between the product and the surface. The amount of consumption will be reduced with the use of primer.
- The application must not exceed 1-1.5 mm thickness in the first layer. It is not suitable for application in areas exposed to high water such as swimming pools. It is not suitable for use in drinking water tanks.
- The reinforced concrete to be applied must be cured for at least 28 days.
- Since it is not UV resistant, it should not be left as a final layer and should be covered after 7 days curing.
- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During the application, the ground should be protected from wind and direct sunlight.
- Do not apply to surfaces that have been exposed to sunlight for too long or that are frozen.

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TECHNICAL DATA SHEET

- Only its own liquid should be used for the mixture, no water should be added.
- Not applicable against negative water pressure.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.

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