



BIT Primer [basic]

- Protective Coating -

Solvent-free bitumen emulsion

Availability			
Quantity per pallet	80	33	18
Size / Quantity	5 kg	10 kg	25 kg
Type of container	Plastic bucket	Plastic bucket	Plastic bucket
Container code	05	10	25
Art. no.			
020824	■	■	■

Application rate

Priming: at least 0.025 kg/m² (diluted 1:10 with water)
 Protective coating: at least 0.25 kg/m² per coat
 Additive: 30-50 kg/m³ mortar



Range of use

- Protective coating for concrete, masonry and render in the subsoil
- Primer underneath bituminous sealants (PMBC)
- Capillary sealant

Property profile

- Solvent-free
- Resistant to moisture
- Resistant to heat and cold
- Water-dilutable
- Resistant to bodies of water aggressive to concrete (DIN 4030 XA3)



Characteristic data of the product

Base	Solvent-free bitumen emulsion
Density (20 °C)	Approx. 1 kg/l
Consistency	Liquid
pH value	11

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

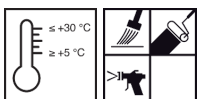
Possible system products

- **Remmers PMBCs**

Preparation

- **Substrate requirements**
 Clean, dust-free and capable of supporting a load.
 Matt damp surfaces are permitted.

Directions



- **Conditions for use**

Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C.

Ready to use, straight from the container.

Apply several layers of the material on to the prepared substrate.

Dilute with water if necessary.

Add mineral mortar products to the mixing water if necessary.

When using as a primer under bituminous waterproofing materials (PMBCs), dilute with water in a mixing ratio of 1:10.

In case of sedimentation of the bitumen solid, stir the material with a suitable mixing tool.

Tips on use

When using liquid-applied materials, direct sunlight and/or wind can cause accelerated skin formation and associated blistering. This effect is amplified on surfaces with a large number of cavities.

Do not apply any further layers until the previous layer has hardened sufficiently.

Protect freshly coated surfaces from rain, direct sunlight, frost and condensation.



Protect dry sealant from mechanical damage and UV radiation.

Notes

Current regulations and legal requirements must be taken into account and deviations from these must be agreed separately.
The relevant test certificates must be observed when planning and carrying out work.

Tools / Cleaning

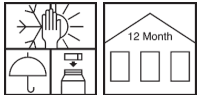


Flat brush, slurry brush, suitable spraying equipment
Clean tools immediately after use with water.
Remove dried-on material using V 101 Thinner (0978).

Remmers tools

- > **Mischgefäß (4030)**
- > **Collomix® Stirrer KR (4292)**
- > **Flächenstreicher (4540)**
- > **Farbrolle FC (4913)**
- > **Rollerbügel (4449)**
- > **Pro nylon roller (5045)**
- > **Nylon Roller Standard (5066)**
- > **Heizkörperpinsel (4541)**
- > **Schlämmbürste (4517)**

Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 12 months.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Personal protective equipment

Respiratory protection with a particle filter P2 must be worn during spraying, together with protective goggles. Wear suitable protective gloves and clothing.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.