

## Rigips BAUGIPS



### Product Description

Rigips BAUGIPS is a multiphase gypsum ( $\text{CaSO}_4 \cdot n \text{H}_2\text{O}$ ;  $n = 0, \frac{1}{2}, 2$ ), produced from naturally occurring gypsum mineral.

Colour: whitely

### Application

BAUGIPS is used for stucco, common reed work or for repairs.

### Site Conditions

Air-, material and background temperature have to be above  $+5^\circ\text{C}$ . The background has to be solid, clean, dust free and dry.

### Preparation

Remove loose parts, dirt, dust etc. The repairing area should be pre-wetted.

### Handling

BAUGIPS can be handled about 10 minutes and hardens within 15 minutes. Mix approx. 1,5 kg gypsum into 1 litre water. Use only absolutely clean vessels and tools. Gypsum residues can change the setting time. Always sprinkle the BAUGIPS into the mixing water, never vice versa.



Indoor  
Application



Manual  
Handling



10-15 min.  
Working time

Allow BAUGIPS to soak in for about 1 minute and then mix it.

Anchors can be used at the earliest after 24 hours.

### Technical Data

The stated technical data are typical figures.

#### Usage powder:

130 – 160 g/100 ml water

Initial set:  $\geq 5$  min

Final set:  $\leq 25$  min

pH-value: 7

Sieve residue: R 200  $\mu\text{m}$ : max. 10%

Flexural strength:  $\geq 4$  N/mm<sup>2</sup>

Compressive strength:  $\geq 10$  N/mm<sup>2</sup>

Changes of the ratio powder to water will affect the product performance, especially the setting time and strength.

As Gypsum products are not moisture-resistant therefore they are recommended for usage outdoors and at excessive moisture.

Absorption of moisture can result in changes to physical properties including a shortening of setting time.

### EN-Classification

 EN 13279-1: A /A1

### Product Data

<b>Mixing ratio</b>	app. 1,5 kg / 1 L water
<b>Working time</b>	app. 10 –15 min.
<b>Fire resistance</b>	A1
<b>Vapour diffusion resistance</b>	$\mu = 10$
<b>Flexural- and tensile bond strength</b>	According to EN 13279-1
<b>Package-size</b>	2,5 kg / 5 kg / 25 kg
<b>Storage</b>	
Shelf life: Ensure stock rotation and use within 12 months of the marked date. Use unsealed bags within 3 months. Protect from freezing - store between $+2^\circ\text{C}$ and $+30^\circ\text{C}$ .	

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