

# Estrifan SN Mineralgrund

Mineral Bonding Agent for Estrifan SN Floor Compounds, Screeds and Industrial Floors

## Product Properties

- Ready-to-use – simply mix with water
- Single-component
- Quickly ready for overcoating
- Facilitates a secure bonding
- Easily workable
- Pale-grey

## Areas of Application

- bonding agent for Estrifan SN floor compounds and cementitious construction materials on mineral substrates

## Application Notes

### Substrate Preparation

The substrate must be solid and load-bearing, as well as free from all adhesion-impairing materials and contaminations. For compound screeds the requirements of the appropriate standard must be observed. Before Estrifan SN Mineralgrund is applied, the substrate must be thoroughly premoistened. It must be matt-moist, but not water-saturated. Highly absorptive substrates must be pre-wetted repeatedly.

### Mixing

The water-requirement for one 25 kg sack is around 4.5 litres. Estrifan SN Mineralgrund is poured into the prepared water under constant stirring, until the mixture has a homogenous, lump-free and slurriable consistency. The mixing time is approx. 5 minutes. Slow-moving agitators (max. 400 revolutions per minute) are especially suitable.

Agitators with two counter-rotating paddles are optimal, e.g. beba mixer B7, Collomix RGE 162 Duo, etc.

Please take into consideration that, as with any cementitious products, the water-requirement might vary. Make sure that no water collects on the applied Estrifan SN Mineralgrund.

### Application

The homogeneously mixed material is brushed thoroughly and evenly into the moistened substrate. Make sure that Estrifan SN Mineralgrund is rubbed into the pores and cavities. Use short-bristled brushes, scrubbers or brooms. The cement screed/concrete is applied into the partially dried, matt-moist adhesion layer. Spiked shoes should be worn if it is necessary to walk on the adhesion layer to apply the coat.



### Technical Data for Estrifan SN Mineralgrund

Characteristic	Unit	Value	Comments
Consumption	kg/m <sup>2</sup>	approx. 1.2	depending on the type and roughness of the substrate
Processing time	minutes	approx. 45	at +20 °C and 65 % relative humidity
Added water	litre	approx. 4.5	per 25 kg sack

### Product Characteristics for Estrifan SN Mineralgrund

Internal Production Supervision in accordance with DIN EN ISO 9001	
Colour	pale grey
Consistency	powder
Form of Delivery	35 kg sack, palette 35 x 25 kg
Storage	Can be stored at least 12 months. Keep dry and frost-free!
Disposal	For the sake of our environment please empty the packs completely! For this, please refer to our "Disposal concept for emptied transportation-and sale-packaging".

**Note:** The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Edition 07/07. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.