

# PRODUCT DATA SHEET

## Sika Noleek

### POWDER BASED WATERPROOFING ADMIXTURE FOR MORTAR AND CONCRETE

#### DESCRIPTION

Sika Noleek is an integral waterproofing admixture in powder form for concrete and mortar.

#### USES

Sika Noleek is recommended for use in structural concrete, particularly for the following:

- Slabs
- Beams
- Columns

Also used in:

- Internal and external plaster of buildings etc.
- Repair and renovation

#### CHARACTERISTICS / ADVANTAGES

- Compatible with all varieties of Portland Cement including Slag Cement.
- Easy to use
- Effective pore filler to prevent water seepage
- Easy compaction resulting in denser concrete
- Reduced shrinkage, better finish
- Rebound loss is low
- No added chloride- does not attack reinforcement
- Supplied in consumer friendly pack

#### APPROVALS / STANDARDS

IS 2645

#### PRODUCT INFORMATION

<b>Chemical Base</b>	Mineral powder
<b>Packaging</b>	1kg, 25kg pack
<b>Appearance / Colour</b>	White fine powder
<b>Shelf Life</b>	Best before 6months from date of production if stored properly in undamaged, unopened, original sealed packaging.
<b>Storage Conditions</b>	Store in dry conditions at temperatures between +10°C and +40°C. Protect from direct sunlight and frost.
<b>Bulk Density</b>	0.4 - 0.6 gm/cc

## APPLICATION INFORMATION

<b>Recommended Dosage</b>	1kg per 50 kg bag of cement (2% by weight of cement)
<b>Compatibility</b>	Compatible with all types of cements and cementitious materials.
<b>Dispensing</b>	<ul style="list-style-type: none"><li>▪ Add Sika Noleek while dry mixing cement, sand and aggregates</li><li>▪ Add water gradually directly to the dry mix to get the required consistency</li><li>▪ Mix the entire quantity for approx. 3 minutes to achieve homogeneous mix</li><li>▪ Recommended water for concrete is 23 - 25 litres per 50 kg bag of cement</li><li>▪ Pour the mixture on a tray and use as per requirement and lay the concrete/Mortar</li><li>▪ Cure as per normal procedure by ponding/ curing compound ( Sika® Antisol EWP / Antisol® A4)</li></ul>

## FURTHER DOCUMENTS

Due to fine powder, it is important to properly mix all the components.

## BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, user shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety related data.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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