

PRODUCT DATA SHEET

Parex E33 Winter Additive

1-component additive for the Parex Epoxy Grout Range to enhance strength gain in colder temperatures

DESCRIPTION

Parex E33 Winter Additive is a 1-component additive for use with Parex E20, E33, E70 and E140 Epoxy Grouts to improve strength development in colder temperatures ($\geq +5^{\circ}\text{C}$).

Typically, strength development of epoxies is significantly retarded in colder conditions, but Parex E33 Winter Additive has been specifically formulated to counteract this. When used with Parex E20, E33, E70 or E140 Epoxy Grouts in temperatures down to $+5^{\circ}\text{C}$, strength development is substantially increased, allowing projects to continue in line with expectations and remain 'on track'.

USES

Parex E33 Winter Additive may only be used by experienced professionals.

Parex E33 Winter Additive can be used as a strength improving additive down to temperatures as low as $+5^{\circ}\text{C}$ for the following grouts:

- Parex E20 Epoxy Grout
- Parex E33 Epoxy Grout
- Parex E70 Epoxy Grout
- Parex E140 Epoxy Grout

FEATURES

- Use 1 unit per unit of grout.
- Simple to use - add all powder from the bottle to the mixed grout, and blend for a further 1 minute.
- Counteracts strength retardation in colder conditions.
- Significantly improves strength development down to $+5^{\circ}\text{C}$.
- Allows projects to remain 'on track' when temperatures are low.
- 36 month shelf life.

PRODUCT INFORMATION

Packaging	0.1 kg bottle
Shelf life	36 months
Storage conditions	Parex E33 Winter Additive will have a storage life of 12 months in original, unopened containers when kept in dry conditions at a temperature between $+5^{\circ}\text{C}$ and $+45^{\circ}\text{C}$. Storage at higher temperatures and high humidity may reduce shelf life.
Compressive strength	In colder temperatures ($\geq +5^{\circ}\text{C}$) it substantially improves compressive strength development of the Parex Epoxy Grout Range.
Consumption	One 0.1kg bottle of Parex E33 Winter Additive per unit of Parex Epoxy Grout.
Mixing ratio	One 0.1kg bottle of Parex E33 Winter Additive per unit of Parex Epoxy Grout.

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.

ECOLOGY, HEALTH AND SAFETY

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

CLEANING OF EQUIPMENT

Sweep excess mixed grout into appropriate containers for disposal before it has hardened. Dispose of in accordance with applicable local regulations. Uncured material can be removed with Sika Thinner C. Cured material can only be removed mechanically.

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.

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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