

PRODUCT DATA SHEET

Sika® Plastiment®-3 W

Water-reducing and set-accelerating admixture for concrete

DESCRIPTION

Sika® Plastiment®-3 W is a water-reducing and non-chloride accelerating admixture based on modified co-polymer technology, which provides a cost effective solution when fast setting concrete is required.

USES

Sika® Plastiment®-3 W is used to accelerate the finishing and setting time of concrete when ambient temperatures are low or whenever fast setting is a requirement .

When using Sika® Plastiment®-3 W early age strength development of concrete is improved.

CHARACTERISTICS / ADVANTAGES

- Enhanced workability and finishability
- Improved setting times of concrete in cold climates
- Improved plastic concrete properties, delivering softer concrete
- Enables concrete to achieve internal cohesiveness with improved placement properties
- Lower bleed rates

PRODUCT INFORMATION

Composition	Blend of modified co-polymers and complexing agents
Packaging	Bulk deliveries 1000 litre IBC 10 litre container
Shelf life	Stored at temperature between 5°C and 35°C in unopened original containers, protected from direct sunlight and frost, shelf life is 12 months.
Storage conditions	Store at temperature between 5°C and 35°C protected from direct sunlight.
Appearance and colour	Clear red liquid
Density	1.3 kg/l approximately
Recommended dosage	Typical dosage is 600ml per 100kg of total cementitious material. Sika® Plastiment®-3 W can be dosed between 400 ml to 1200 ml per 100 kg of total cementitious material to improve water reduction and setting time. Optimum dosage should be always determined by site trials .
Dispensing	Sika® Plastiment®-3 W is added with the batching water. Never add it to a dry mix.

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.

IMPORTANT CONSIDERATIONS

Do not use with naphthalene based admixtures.

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.

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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April 2023, Version 01.02

021301011000004561

SikaPlastiment-3W-en-AU-(04-2023)-1-2.pdf