



BUILDING TRUST



## PRODUCT DATA SHEET

# Davco Admix 168

Multipurpose latex mortar additive

### DESCRIPTION

Davco Admix 168 is a polymeric latex additive exclusively formulated to improve bonding strength and adhesion of thin and medium bed adhesive mortars, renders, screeds and plasters.

### USES

Davco Admix 168 is used with cement based adhesive, in replacement of water for the following applications:

- In conjunction with Davco 168 cementitious tile adhesive
- Tiling to areas/substrates subjected to limited movement
- Tiling to wet areas

Davco Admix 168 also increases the qualities of cement mortars such as:

- Thin layer patching mortars
- Renders
- Floor screeds
- Masonry mortars

### CHARACTERISTICS / ADVANTAGES

- Good adhesion
- Good water resistance
- Non-corrosive
- Ready for use

### PRODUCT INFORMATION

Composition	Acrylate based polymer emulsion
Packaging	<ul style="list-style-type: none"><li>▪ 4 L pail</li><li>▪ 18 L pail</li></ul>
Appearance / Colour	Milky white liquid
Shelf life	12 months from the date of production
Storage conditions	Store properly in original, unopened and undamaged packaging in dry conditions. Protect from direct sunlight.
Density	1.00 ± 0.01 kg/l

### APPLICATION INFORMATION

Recommended dosage	<ul style="list-style-type: none"><li>▪ 4.4–4.8 L of Davco Admix 168 per 20 kg bag of Davco 168</li><li>▪ 5.5–6.0 L of Davco Admix 168 per 25 kg bag of Davco 168</li><li>▪ For other usage add Davco Admix 168 directly to the cementitious material to achieved the required consistency</li></ul>
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## 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

- Renderings and floor toppings should be allowed to cure slowly. This can be achieved with the application of a curing compound such as Sika® Antisol® or with other curing practices such as covering with polythene sheets or damp hessian.
- Avoid excessive air-entrainment through over mixing.
- Never use neat Davco Admix 168 as a bonding agent – always add cement and sand.

## 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.

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

All surfaces must be structurally sound, clean, free from dust, grease, oil, curing compounds and any foreign materials which will inhibit proper bonding. Absorbent surfaces should be saturated thoroughly with clean water. To enhance bonding, concrete should have a surface texture similar to a light broom finish.

### MIXING

Shake the latex container well prior to usage.

### APPLICATION METHOD / TOOLS

Add Davco Admix 168 directly to fresh cement to create a soft creamy bonding agent.

To improve renders, plasters, repair materials, tiling adhesives, etc. add Davco Admix 168 directly to the mix.

It is not recommended to dilute Davco Admix 168.

### CLEANING OF EQUIPMENT

Clean all tools and application equipment with water immediately after use. Hardened or cured material can only be mechanically removed.

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#### Product Data Sheet

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## LOCAL RESTRICTIONS

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

## 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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