



VURA[®]

Time To Build Better

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VURA **SiGroAD**[™]

ADMIX FOR CEMENT BASED TILE GROUTS

Vura sigro AD is a synthetic polymer emulsion additive to use with cement based grout such as **Vura SiGro** for tile / stone joint grouting works. It improves the adhesion strength to tiles / stones, abrasion resistance, flexibility and reduces the water permeability of the cement grouts.

CHARACTERISTICS

- Suitable for Interior & Exterior
- Improves flexibility and durability
- Improves the adhesion strength
- Increase the abrasion resistance of grout
- Reduced water permeability
- Color Fast
- Improves water resistance
- Easy application and Cleaning
- Suitable for submerged conditions

MIXING / APPLICATION

Please shake the **Vura SiGro AD** before using. Pour into a clean container the needed amount of **Vura SiGro AD** with needed water and add **Vura SiGro** cement grout powder. For the mixing, application and finishing instructions, Please refer Technical data sheet of **Vura SiGro**.

DOSAGE

100 ml of **Vura SiGro AD** + 230-240ml of water for every 1 kg of **Vura SiGro** cement grout.

CLEANING

Clean tools and containers with plenty of water before hardens.

SPECIAL NOTE

- The **Vura SiGro** mixture with **Vura SiGro AD** cannot be used for flexible expansion joints or subject to movement.
- Make a sample test before actual application and check any color ingress into the tiles/stone.
- Make sure that the tiles joints are clean and saturated and excess water is removed and its dried from the joint before grouting.



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GENERAL DATA

1. Base : Polymer emulsion
2. Appearance : Whiteliquid
3. Pack size : 100 ml Bottle

TECHNICAL DATA

Pot life	: Apporx. 45 minutes
Density (g/ml)	: 1.01 (±0.1)
Ph	: > 8
Abrasion resistance	: ≤ 2000mm ³
Compressive strength under standard condition	: ≥ 15 N/mm ²
Flexural strength under standard conditions	: ≥ 2.5 N/mm ²
Flexural strength under freeze-thaw cycles	: ≥ 2.5 N/mm ²
Shrinkage	: ≤ 3mm/m
Water absorption (after 30 min)	: ≤ 2g
Water absorption (after 240 min)	: ≤ 5g
Application temperature	: 5°C to 35°C
Recommended tile joint width	: 1 to 6 mm
Set to light foot traffic	: 24 hrs after grouting
Ready to use	: 7 days
Shelf life	: Until 15 months since the date of stored under undamaged dry conditions and original packaging.

OTHER INFORMATION

Should you need support or advice, please consult our advisory service for architects and craftsman on the contact information you will find on the local VURA website.

Apart from the information given here it is also important to observe the relevant guidelines, regulations and common standards of various organizations and trade associations. The afore mentioned characteristics are based on practical experience and applied testing. Confirmed properties and possible uses which go beyond those listed in this information sheet require our written confirmation. All data given was obtained at an ambient and material temperature of at 23°C-25°C and 50 % relative air humidity unless specified otherwise. Please note that under other climatic conditions, hardening can be accelerated or delayed and that the product itself is subject to local conditions.

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of willful misconduct or gross negligence on our part or unless there is a case of personal injury or death or a case of liability under the Product Liability Act.

This technical data sheet supersedes all previous editions relevant to this product. Please be aware that this Technical Data Sheet only relates to a product manufactured in the specific relevant production site.

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