

# ARIA FLEX WALL/FLOOR/CEILING

## INSTALLATION INSTRUCTIONS

### IMPORTANT GENERAL INFORMATION

Before processing, make sure that the delivered product is in perfect condition, cut or installed goods can no longer be claimed. For the installation of Aria Flex, the relevant national standards and guidelines, technical references as well as the recognised rules of the trade apply.

### ACCLIMATIZATION

Aria Flex should be acclimatised at least 24 hours before installation in the rooms to be laid, under the following conditions:

Climatic conditions in the room:

- air temperature in the room > 60°F (but not more than 80°F) • soil temperature > 59°F (not more than 71°C)
- relative humidity < 65%.

It must be ensured that the room climate conditions remain constant during the acclimatisation and the setting phase of the adhesive. The above mentioned indoor climate must be maintained for at least 72 hours before, during and after the bonding the flooring.



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### REQUIREMENTS ON THE SUBSTRATE

- Sufficient strength, load-bearing capacity, dimensional stability and permanent dryness, free from adhesion-reducing layers such as dust, dirt, oil, grease and loose parts.
- Old floor coverings must be firm, thoroughly cleaned, sanded down and, if necessary, provided with a softener barrier. Perfectly firm, flat adhesive surfaces with functionally adapted absorbency are achieved by means of fillers, layer thickness with Vapour-tight coverings, as well as on non-absorbent substrates of at least 2 mm.
- The wall surface on which the material is to be adhered to must be sealed in order prevent moisture and to create a strong bond of the adhesive. To test, place a bead of water on the surface. If the bead remains intact, the surface is non absorbent.

### INSTALLATION

The entire area of Aria Flex must be covered with adhesive. We recommend the use of low-emission and solvent-free dispersion adhesives for absorbent substrates, wet-bed adhesives are preferable. The application quantity varies depending on the type of adhesive and formulation and as specified by the adhesive manufacturer or the notched trowel specified. The guidelines of the adhesive manufacturers must be observed.

Note: In order to achieve an ideal installation and end result, good adhesive wetting of the back of the covering must be ensured. However, to avoid adhesive crushing, no more adhesive than necessary should be used. An adhesive test can be useful. The following wet adhesives are approved by the respective manufacturers for laying the Aria Flex.

WALL	FLOOR
• Ovalit S and Ovalit P – Metylan	• Durocoll – Schönox
• High-Tack – WULFF (Blue Angel)	• Supra-Strong – WULFF (Blue Angel)
• Emiclassic and Durocol – Schönox	• Multi-Strong – WULFF (Blue Angel)
• KE 2000 S – Uzin Utz AG (Blue Angel)	• KE 2000 S – Uzin Utz AG (Blue Angel)
• D 3318 MultiFlex – WAKOL (Blue Angel)	• D 3318 MultiFlex – WAKOL (Blue Angel)
• D 3360 VersaTack –WAKOL	• D 3360 VersaTack –WAKOL
• MS 550 PVC- and rubber adhesive – WAKOL	• MS 550 PVC- and rubber adhesive – WAKOL
• Bostik's Best – Bostik	• Bostik's Best – Bostik
• Ardaflex Multi – Bostik	• Elastostik Xtrem – Bostik
	• Ardaflex Multi – Bostik

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### ABSOLUTELY OBSERVE

Aria Flex must be placed in the adhesive bed after the appropriate airing time, joint tight and stress-free, and then pressed over its entire surface with a suitable rubbing device. A manual pressure roller or a rubbing board is recommended. After bonding, we recommend that the floor covering be evenly rolled with a heavy link roller (min. 110 lb) within the installation time specified by the manufacturer.

In order to maintain the high quality in the floor area, additional sealing is necessary in any case. For this purpose we recommend a 2-component water-based lacquer. Please follow the processing guidelines of the respective manufacturer.

Use / loading of the laid surface should only take place after the adhesive has completely set (observe the instructions of the adhesive manufacturer). Keep the laid surface protected from traffic until set.

Please note for sharp edged sheets: Before laying, we recommend that the edges on the decor side are deburred.

These references do not claim to be complete. Due to the processing and application conditions beyond our control and the large number of different materials with regard to substrate and adhesive, we recommend that you observe the technical data sheets of the respective adhesive manufacturer and carry out your own adhesive tests. A liability for concrete application results can therefore not be derived from the information and references in this leaflet.

### COATING RECOMMANDATIONS

Product description:

Measure:	Finishing coating with Aqua 2DS-450/10 at the construction site Component: Concrete Flooring
Polish:	Sand the surface using a sanding pad (green) and then remove dust. The substrate must be load-bearing and dry as well as free of grease, wax, dirt, and dust.
Product Type:	Aqua 2DS-450/10 + 10% Aqua H-480 + 4% structuring agent SM- 820/M + 10% water. Application Rollers with velour roller 3-4 mm.
Consumation:	80-100 g/m <sup>2</sup>
Drying:	Min. 8 hours at 68 °F.

Please note that this performance/execution description does not claim to be complete. This matter requires a detailed examination of the actual object. As a result, no liability can be assumed. If new, previously unknown circumstances arise during the execution of the work, these must be taken into account.

The compatibility, adhesion, and shade with the substrate must be checked by setting up test areas. Please see the technical leaflets, also available online at [www.remmers.com](http://www.remmers.com) for download, for information on the processing of our products.