

Adhesive strength (adhesion)

- after maintenance in dry (Reg. Conditions 23/50) $\geq 1,50 \text{ N / mm}^2$ (EN 1348,8.2)
- after maintenance in water $\geq 1,00 \text{ N / mm}^2$ (EN 1348,8.3)
- after maintenance in hot $\geq 1,00 \text{ N / mm}^2$ (EN 1348,8.4)
- after freeze- thaw cycles $\geq 1,00 \text{ N / mm}^2$ (EN 1348,8.5)

How to use

1. Preparation

The surface to be coated must be resistant, without cracks, clean and generally should not interfere with the adhesion. Dust, oils and loose crusts should be removed and the cracks must be puttied. Absorbent substrates must be wetted or better primed with acrylic primer **VIM-PRIMER**.

2. Application

1. Mix **VICOLITH ACRYLIC SPECIAL** with clean water in a clean container, using a low speed mixer (<600 rotations/ min). After the mixture is homogenized, we leave it to mature for 5-10 minutes and then stir again.
2. Laminating and comb the adhesive with a notched trowel.
3. Spread as much **VICOLITH ACRYLIC SPECIAL** to the surface as we can cover with tiles within 20 minutes (open time). Otherwise the surface setting, which will start, will reduce adhesion.
4. Any expansion joints should **not** be covered with tiles.

Consumption

on a smooth substrate		
Spatula [mm x mm]	[kg/m ²]	tile adhesive thickness [mm]
4 x 4	1,8	1,5
6 x 6	2,5	2,1
8 x 8	3,2	2,7
10 x 10	4,0	3,3



Elastification

In case the substrate on which tiles are placed, can take deformations of expansion and contraction or vibration, such as underfloor heating or flexible gypsumboards, tile adhesive must be elastified. By adding 10 kg elastifier **VIMAFLEX** in a 25 kg bag of **VICOLITH ACRYLIC SPECIAL** all the mixing water is replaced and it can be fully flexible.

If this is not necessary, adding **VIMAFLEX** can be reduced to 5 kg per 25 kg bag, along with a corresponding addition of water to achieve the desired workability.

Packaging

VICOLITH ACRYLIC SPECIAL is available in 25 kg bags.

Storage

At least 12 months in sealed packaging, in places protected from moisture.



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