

AKKIT 40I

TILE ADHESIVE MORTAR

► Corresponds to CI T, grey ► for interior and exterior ► for walls and floors ► for ceramic wall and floor tiles, mosaic tiles, split tiles and clinker slabs ► very easy to use ► workable for approx. 10 min.

Product characteristics

Powdered, water and frost-resistant, tempered, water-setting thin-bed mortar.

Use

For laying ceramic wall and floor tiles, mosaic tiles, stone, split tiles and clinker slabs in interior and exterior settings.

Product data

Delivery form: 25 kg paper bag (48 bags = 1,200 kg per pallet) **Storage:** Can be stored in a dry environment, on a wooden pallet in the unopened original container for approximately 12 months.

Technical data

Amount of water added:	Approx. 0.32 l / kg			
Setting time:	None			
Pot life:	Approx. 3 h			
Curing time:	Approx. 20 min			
Maximum thickness:	5 mm			
Processing temperature:	+5 to +25°C			
Ready for use:	After approx. 24 h			
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Can take full load:	After approx. 3 days			
Trowel notch consumption:				
Notch	3	6	8	10 mm
approx. Amount applied:	1.5	2.0	2.8	3.6 kg/m ²



41017-A02/01 AKKIT 40I tile adhesive mortar, valid as of: 1.10.2013.

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Tested according to

CI T

Application

Recommended tools: slow operating electrical mixer, appropriate mixing container, bricklayer's trowel, sponge. The bricklayer's trowel should be appropriate for the job. **Surface:** The surface must be dry, frost-free, solid, supportive, stable and free of dust, dirt, oil, grease, release agents and loose parts, and it must satisfy current standards. Can be used on all conventional surfaces such as concrete, stucco, screed, brickwork, gypsum plaster board, wallboard and smoothly polished concrete. **Mixing:** Mix in a clean mixing vessel by stirring in homogeneously using a slow mixer, and mix until free of lumps (mixing time: approx. 3 minutes). **Application:** Apply the mortar onto the surface in two steps. In the first step, scratch on a thin contact layer. While this layer is still wet, apply the adhesive bed with the appropriate notching at a 45-60° angle in the second step. Press the tile into the fresh mortar, and remove any residual mortar with a wet sponge. It is recommended to test the adhesion of unknown types of stone. **Post-treatment:** After the tile is laid, protect the surface from loads (walking) for about 24 hours.

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Important notes

Follow all standards, guidelines and data sheets relating to the primer. Do not apply at temperatures below +5°C. Bonding and hardening is delayed by high humidity and low temperatures and accelerated by high temperatures. Do not add any foreign materials.

Safety precautions:

This data sheet specifies product-specific information regarding composition, handling, cleaning, related measures and disposal.