

Baumit StarContact White

Mineral Adhesive & Basecoat



- **Strong adhesion**
- **Vapour permeable**
- **Part of Baumit EWI Systems**

Product Overview Natural white, mineral-based, dry adhesive and basecoat render for Baumit external wall insulation systems. Also suitable as a bonding mortar onto concrete. Part of Baumit EWI Systems.

Use:

Dual purpose contact mortar, use as an adhesive for bonding Baumit facade insulation boards and a thick layer basecoat (with reinforcing mesh) onto Baumit facade insulation boards.

Composition Cement, organic binders, sands and additives.

- Properties**
- Vapour permeable adhesive and reinforcement mortar for external areas
 - High bonding strength
 - Water resistant and good workability
 - White cement

Application **Mixing:** Sprinkle the dry powder in to clean water mix in a tub with an electric hand mixer to a lump free, creamy consistency. Alternatively use a continuous horizontal mixer with a constant water feed, remixing by hand-mixer is necessary. Leave to stand for 5 minutes and remix with the hand mixer. Working time: ca. 1.5 hours. Material which has started setting must not be remixed with water. Mixing with other product (e.g. anti-frost agents or accelerating agents) is not permitted.

Laying of the insulation boards: Principally only full insulation boards should be used rising up from the bottom row, fitted tightly together in a staggered bond. Board off-cuts (min. 150 mm lengths) may be used in the main wall areas but not at building corners or openings. Care must be taken to ensure that the board surfaces flush with no gaps or mortar in the joints. The joints between the boards must be free of adhesive mortar. The corner of a board must not meet the corner of an opening (cross joint). Each row of boards must form an overlap (toothed joint) to the board depth at building corners. Only full and half boards may be used here.

Mechanical fixings: Where necessary, mechanical fixings can be installed 24 hours after bonding the insulation boards. The fixing heads (rondelle caps) are to be covered with a layer of Baumit StarContact white before the application of the reinforced base coat.

Basecoat and reinforcement: After sufficient hardening of the adhesive application the insulation boards can be sanded down and the dust removed. Baumit StarContact white is applied to the boards with a stainless steel notched trowel (10 mm notches). Continuous sheets of Baumit StarTex reinforcing mesh, free of creases and with 100 mm overlapping edges are embedded into Baumit StarContact white. The Baumit StarTex reinforcing mesh must be covered with at least 1 mm (3 mm max.) at the overlapping edges) StarContact white. Baumit StarTex is to be embedded wet in wet. Excessive smoothing is to be avoided. Trowel lines are to be removed after hardening.

Applied to a minimum thickness of 3mm as a reinforcing basecoat.

Technical Data Color: White
sd-value: 0.8 W /mK approx

	Baumit StarContact White
grain size	0-1.2 mm
consumption	app. 4 - 5 kg/m ² as basecoat
	app. 5 - 6 kg/m ² as adhesive
water demand	6.75 l/25 kg bag

Storage Can be stored for up to 12 months on a pallet.

Quality Assurance Internal quality assurance is provided by the manufacturer's plant.

Subsurface

The subsurface must be clean, dry, frost-proof, dust-free, not waterrepellent, free of efflorescence and free of loose part.

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