

## Technical Data Sheet

# HECK Baukleber

(Construction Adhesive)

<b>HECK Baukleber:</b>	Dry factory-mixed mortar, mineral-based adhesive mortar, GP, CS IV, W 0 in accordance with DIN EN 998-1 (P III in accordance with DIN V 18 550)	
<b>Properties:</b>	can be applied by hand or using a rendering machine colour: grey	
<b>Areas of Application:</b>	For the installation of insulation boards in HECK insulation systems EPS, MW/L-MW and K+A ZF. For exterior and interior use on regular brickwork and concrete as well as on newly-applied or existing firm, structurally sound mineral render coatings. For other substrates, perform a preliminary test first.  The responsibility for any usage exceeding the areas of application described above lies solely with the user.	
<b>Composition:</b>	Cement, carefully composed aggregates, maximum grain size approx. 1 mm, admixtures for the improvement of workability and adhesiveness	
<b>Coverage:</b>	point application (rail system): point application + bead of adhesive along edges of the board (minimum 40%) / whole area application: partial area application*: void-free application to entire surface*:	approx. 2 kg/m <sup>2</sup> approx. 4 kg/m <sup>2</sup> approx. 6 kg/m <sup>2</sup> approx. 8 kg/m <sup>2</sup>
	This data is valid for level, smooth substrates. On uneven surfaces, the required amount of the product may increase! *application of adhesive onto masonry	
<b>Substrate:</b>	The substrate has to be level, structurally sound, clean, dry and free of grease and dust. Cleaning is recommended. Always remove crumbly or non-adhering render or loosely-adhering old paint as well as algae. Pre-treat substrates with a sanding, chalking, highly absorbent surface and organic bonded substrates with Rajasil Tiefengrund W.	
<b>Application and Substrat Temperatur</b>	+ 5 °C minimum; lower temperatures during the curing phase can have a sustained negative effect on product properties	
<b>Application:</b>	Mix the content of a bag with the required amount of tap water in a mortar bucket to a lump-free consistency using a power stirrer; let mix sit for approx. 10 minutes; stir up thoroughly again before application and use up within 30 minutes approximately. With uncoated mineral wool insulation boards: apply a thin layer of the adhesive using a lot of pressure first. Then, apply the adhesive mortar to the back of the insulation panel using a serrated trowel (10 mm). For ceiling application: please test beforehand whether additional measures, such as mechanical fastening or supporting during the curing phase, are necessary.	
<b>Curing/After Treatment:</b>	Protect from frost and rear moisture intrusion.	
<b>Cleaning of Tools:</b>	please consult technical guideline "Application HECK Insulation Systems" clean tools and equipment immediately after use with water	
<b>Safety Instructions:</b>	HECK Baukleber contains cement; fresh mortar thus reacts alkaline. Avoid contact with skin; if product gets on skin, wash off immediately. If product gets in eyes, flush with water thoroughly and seek medical attention. Keep product out of the reach of children. If product is swallowed, seek medical attention immediately. Wear suitable protective clothes during work. For further information see Safety Data Sheet.	
<b>Storage:</b>	Store in a dry place; can be stored for approx. 6 months in original container. Low in chromate in accordance with TRGS 613 for at least 6 months after the date of production.	
<b>Quality Control:</b>	Permanent monitoring of production through laboratory analyses; internal and external production process quality control at regular intervals.	



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