



Vario® DoubleFit

Multi-component adhesive sealant

Properties	Sign	Unit	Performance characteristics	Norms
Material			2 adhesive sealants based on modified acrylate dispersions	-
Temperature resistance		°C	- 40 to + 100 (after curing)	-
Processing temperature		°C	from + 5 to + 40	-
Consistency			Pasty-elastic	-
Curing rate			1-2 mm/24h at 23 °C and 50% rel. humidity (adhesion of ISOVER Vario® vapor retarders on absorbent substrate). For deviating conditions the curing rate differs from this data.	-
Aging resistance			Permanent elastic adhesive behavior	-
Shelf life		°C	24 months for a storage temperature of + 5 to + 40 (pH-value can decrease slightly during storage)	-
pH-value			7 to 8	-
UV resistance			Should be protected against UV radiation	-
Environmentally friendly			<ul style="list-style-type: none"> - Free of solvents, isocyanates, PVC, heavy metals and halogens. - Odor-neutral - Only REACH-registered raw materials are used. - No subject to labelling acc. to valid Ordinance on Hazardous Substances and to guidelines of the CPL regulation. 	
Suitable substrates			Masonry, concrete, aerated concrete, plaster, wood and metal	
Application areas			For the preparation of air-tight connections of the ISOVER smart vapor retarders Vario® KM and Vario® KM Duplex UV and of PE-foils to building components.	
Instructions for use			<ul style="list-style-type: none"> - Substrate has to be dry, clean and viable. - Substrate and/or smart vapor retarder has to be absorbent or open to diffusion. - In case of uncertainties regarding adhesion to the substrate, a test adhesion should be performed, if necessary using a supporting lath. 	
Processing instructions			<ul style="list-style-type: none"> - The adhesive sealant is frost-resistant to -25 °C, but has to reach processing temperature before processing. - Application of the adhesive sealant with a bead diameter of 6 – 8 mm with good adhesion to the substrate. - Press the smart vapor retarder on the bead between two fingers, so that the thickness of the adhesive sealant is > 4 mm in the middle of the bend and 1 – 2 mm at the edges. 	
EMICODE® EC1 PLUS			ISOVER products with the seal EMICODE® EC1 PLUS are more than ten times lower in emission as required by EU. This way after 28 days TVOC-Values of at most 60 µg/m³ (instead of the EU-critical value 1,000 µg/m³) are achieved. Even after initial testing the products are tested repeatedly and on a random basis by independent laboratories regarding VOC, carcinogenic materials and solvents. The EMICODE-Seal on ISOVER Vario® products is a sign of high sustainable environmental quality, healthy indoor air and very low emissions.	
A+ (VOC-Decree)			<div>   </div> <p>* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).</p> <p>(Information about the degree of emission of volatile substances in indoor air that depict a toxic risk during inhalation, on a scale of A+ (very low emission) to C (high emission).)</p>	

Delivery forms						
	m²/roll	Pieces/package	Packages/palette	Content ml	Width mm	R _D
Cartridge	-	12	75	310	-	-
Tubular bags	-	12	50	600	-	-

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