

Technical data int. Status: February 2016 Vario[®] KB 1 1.1 Page 1/1

Vario[®] KB 1 One-sided tape

| Properties | Sign | Unit | Performance characteristics | Norms | | | |
|-------------------------|--|--|---|-------|--|--|--|
| Adhesive | | | Modified acrylate without solvent | - | | | |
| Carrier material | | | Specialty paper with PE-coating | - | | | |
| Temperature resistance | | °C | - 30 to + 100 | - | | | |
| Processing temperature | | °C | From - 10 | - | | | |
| Ecologically beneficial | Free of solvents, isocyanate, PVC, heavy metals and halogens | | | | | | |
| Suitable substrates | PE-, PA-, PU-, PP- and aluminum foils, craft papers, metals, plastics, hard derived timber products (OSB-, chipboards, etc.). The substrate has to be dry, dust-free and greaseless. | | | | | | |
| Application | Suitable for adhesions for the production of an air-tight layer in the interior. | | | | | | |
| Instructions for use | E.g. for the adhesion of the smart vapor retarder ISOVER Vario® KM and KM Duplex UV for the air-tight execution of overlaps. | | | | | | |
| 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) | présentan (très faible (Information | t un risque on es émissions on about the | niveau d'émission de substances volatiles dans l'air intérieur, e de toxicité par inhalation, sur une échelle de classe allant de A+ns) à C (fortes émissions). ne degree of emission of volatile substances in indoor air that depict nalation, on a scale of A+ (very low emission) to C (high emission).) | | | | |

| Delivery forms | | | | | | | | |
|----------------|---------|---------------|------------------|-----------|-------|-------|--|--|
| Thickness | | | | | Width | | | |
| mm | m²/roll | rolls/package | packages/palette | lfdm/roll | mm | R_D | | |
| - | - | 5 | 120 | 40 | 60 | - | | |

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