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Product Data-Sheet

No. 9414 - RV- 05
Edition: Jan 2011

1. Application Sector

DAMTEC® pur is an excellent insulating underlay for floors in residential and other buildings.

This underlay is ideal below linoleum and PVC flooring since its plasticizer-free formulation eliminates the need for a separating layer to prevent unsightly migration and softener discoloration in floor finish.

2. Material

Fine granules of recycled PU foam with PU elastomer bonding agent.

3. Appearance

colour: beige / brown
[Change in colour due to sunlight. This has no influence on quality and technical values given below.]

surface: granular texture

4. Dimensions/Tolerances

| | | |
|------------|-------------------------------|----------|
| width: | 1250 mm | ± 1.5 % |
| length: | on request | ± 1.5 % |
| thickness: | 2, 3, 4, 5, 6mm | ± 0.3 mm |
| density: | approx. 600 kg/m ³ | |

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5. Physical Characteristics

| | | |
|----------------------------|---|-----------------------|
| tensile strength: | approx. 0.7 N/mm ² | (ISO 1798) |
| elongation at break: | approx. 50% | (ISO 1798) |
| service temperature range: | - 30°C to 80°C | |
| flammability resistance: | E _f | (ISO 11925/EN 13501) |
| impact sound improvement: | $\Delta L_W = 20\text{dB}$ with PVC (CSTB test-no.: AC07-26007909) | (ISO 140-8/ISO 717-2) |

6. Installation

Installation is to be carried out in accordance with the *DAMTEC® pur* installation instructions.

Castor chair behaviour and residual indentation after static loading of the flooring can change in accordance with the insulating underlay used.

Only use underlay approved by the floor manufacturer.

Prior to any installation work, carefully read and observe the usage instructions and processing guidelines of the adhesive cement and floor finish manufacturers.

In case of doubt, please contact the manufacturer's applications engineering department for advice.

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