

→ color (G)

Product Data-Sheet

No. 9403 - R - 06

Edition: Jan 2011

1. Application Sector

DAMTEC® color G is grinded on one side and with its special selection of raw materials excellent below linoleum and PVC flooring. Since its plasticizer-free formulation and its grinded surface eliminates the need for a separating layer to prevent unsightly migration and softener discoloration in floor finish.

With its mixture from natural raw materials - rubber and cork - **DAMTEC® color G** is an excellent insulating underlay for floors in residential and other buildings.

DAMTEC® color without grinded surface is also suitable under parquet and laminate floor as well as under textile floors.

2. Material

High-quality granules of recycled rubber and cork with PU elastomer bonding agent

3. Appearance

colour: multicoloured
surface: granular texture

4. Dimensions/Tolerances

width:	1000 mm	± 1.5 %
length:	on request	± 1.5 %
thickness:	2, 3, 4, 5, 6mm	± 0.3 mm
density:	approx. 650 kg/m ³	

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5. Physical Characteristics

tensile strength:	approx. 0.5 N/mm ²	(ISO 1798)
elongation at break:	approx. 20%	(ISO 1798)
service temperature range:	- 30°C bis 80°C	
flammability rating:	B 2	(DIN 4102-1)
heat transmission coefficient:	0.04m ² K/W for 3mm slab	(DIN 52612)
impact sound improvement:	$\Delta L_W = 24\text{dB}$ with textile floor	(ISO 140-8)
	$\Delta L_W = 19\text{dB}$ with PVC-floor	
	$\Delta L_W = 16\text{dB}$ with linoleum	
	$\Delta L_W = 18\text{dB}$ with solid wood	

6. Installation

Installation is to be carried out in accordance with the **DAMTEC® color** 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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