

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 parquetry 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:	1,000 mm	± 1.5 %
length:	on request	± 1.5 %
available thickness:	2, 3, 4, 5 and 6 mm	± 0.3 mm
density:	approx. 650 kg/m ³	

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 to 80°C	
flammability rating:	B 2	(DIN 4102-1)
heat transmission coefficient:	0.04 m ² K/W for 3 mm slab	(DIN 52612)
impact sound improvement:	$\Delta L_w = 24\text{dB}$ under textile flooring $\Delta L_w = 19\text{dB}$ under PVC-flooring $\Delta L_w = 16\text{dB}$ under linoleum $\Delta L_w = 18\text{dB}$ under solid wood	(ISO 140-8/ISO 717-2)

6. Installation:

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

7. Other Matters:

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.

DISCLAIMER:

The information provided is intended only as a summary and general overview on matters of interest. The information is not intended to be comprehensive nor does it constitute expert advice. KRAIBURG RELASTEC shall not be liable for incidental and/or consequential damages directly or indirectly sustained, nor any loss caused by not complying with relevant industry/product standards and improper use of any Damtec® products. Due to varying construction methods, any other circumstances not stated above should be brought to the attention of KRAIBURG RELASTEC for review. For suitability to the prevailing site conditions, it is advised that certified testing should be conducted. It is recommended to seek further advice on your application with our technical staff prior to use.