1. Application Sector

DAMTEC® multi is an underlay for impact sound reduction.

2. Material

Granules of rubber with PU elastomer bonding agent

3. Appearance

colour:	multicolour
surface:	granule structure

4. Dimensions/Tolerances

width:	1,000 mm	± 1.5 %
length:	on request	
available thickness:	2 /2.5 /3 /3.5 /4 /5 /6 /9 /9.5 /10 and 12 mm	± 0.6 mm
	8/4	± 1.0 mm
density:	approx. 1020 kg/m³	

5. Physical Characteristics

tensile strength:	approx. 0.4 N/mm²	(ISO 1798)
elongation at break:	approx. 50%	(ISO 1798)
service temperature range:	- 30°C to 80°C	

The data sheet is not subject to any change service! All information is without guarantee.
With the publication of this product data sheet all former issues cease to be valid.

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Made in Germany
qualityaustria SYSTEMZERTIFIZIERT ISO 9001:2015 NR. 00186/0 ISO 50001:2011 NR. 00070/0
CERTIFIED IQNet MANAGEMENT SYSTEM
U.S. GREEN BUILDING COUNCIL MEMBER

impact sound improvement: (ISO 10140 / ISO 717)

ΔL_W = 20dB with 2mm
ΔL_W = 22dB with 2.5mm
ΔL_W = 25dB with 3mm
ΔL_W = 27dB with 4mm
ΔL_W = 27dB with 5mm
ΔL_W = 28dB with 6mm
ΔL_W = 29dB with 8/4 3D

(ASTM E2179 / E 989)

ΔIIC = 20dB with 2mm
ΔIIC = 22dB with 2.5mm
ΔIIC = 25dB with 3mm
ΔIIC = 27dB with 4mm
ΔIIC = 27dB with 5mm
ΔIIC = 28dB with 6mm
ΔIIC = 29dB with 8/4 3D

6. Installation:

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