

## 1. Application Sector

**DAMTEC® itapur** is an underlay for the impact sound insulation and decoupling. It can be laid under laminate, parquet, carpet as well as linoleum and PVC and provides for more peace.

**DAMTEC® itapur** creates a pleasant living and working climate and is a universal product for high requirements.

## 2. Material

Fine granules of PU foam with cork and PU elastomer bonding agent.

## 3. Appearance

color: black/white (PU), beige (cork)  
(other colors are possible)

surface: fine granulate texturing

## 4. Dimensions/Tolerances

width:	1,000 mm	± 1,5 %
length:	on request	± 1.5 %
thicknesses:	2, 3, 4, 5, 6 mm	± 0.3 mm



## 5. Physical Characteristics

tensile strength:	0.5 - 1.0 N/mm <sup>2</sup>	(ISO 1798)
elongation at break:	20 - 50 %	(ISO 1798)
density:	500 - 600 kg/m <sup>3</sup>	
service temperature range:	-30°C to 80°C	
flammability rating:	E <sub>fl</sub>	(ISO 11925/EN 13501)
impact sound improvement:		(ISO 140-8/ISO 717-2)
	$\Delta L_W = 18$ dB with 2mm under 5mm LVT	
	$\Delta L_W = 17$ dB with 2mm under 10mm parquet	
VOC-emissions:	fulfils the requirements of AgBB-scheme	

## 6. Installation:

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

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