**Chemical nature**
Aqueous dispersion of an acrylic ester copolymer

**Technical data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid content</td>
<td>approx. 55 %</td>
</tr>
<tr>
<td>pH value</td>
<td>approx. 6.0 – 9.0</td>
</tr>
<tr>
<td>Viskosity ISO 3219</td>
<td>approx. 100 – 800 mPa·s</td>
</tr>
<tr>
<td>Glass transition temperature</td>
<td>approx. 12 °C</td>
</tr>
</tbody>
</table>

The exact specifications can be found in the specification data sheet.

**Applications**

Acronal 3612 can be used as a binder for vibration dampening compounds. Such compounds can be formulated with inorganic fillers and various additives such as dispersing agents or thickeners in order to be applied in liquid form and dried at elevated temperatures.

Acoustic compounds formulated with Acronal 3612 show maximum vibration dampening in the range of 0 to 25 °C.

**Advantages**

Acronal 3612 shows excellent performance in vibration dampening.

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