

## **GEAPUR HPD**

<b>Chemical Nature:</b>	water-based aliphatic polycarbonate
<b>Active Substance:</b>	approx. 27%
<b>pH:</b>	approx. 8,0
<b>Ionic Charge:</b>	anionic
<b>Aspect:</b>	white liquid
<b>Utilization:</b>	high performance matt polycarbonate

### **PROPERTIES**

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GEAPUR HPD is a medium hardness, aliphatic polycarbonate with good matt covering power that does not accept repolishing. GEAPUR HPD has been especially developed for articles that require high performance such as leather for automotive upholstery, leathergoods and sports products. GEAPUR HPD imparts excellent physical and mechanical resistance to dry/wet flexing and friction tests as well as a very good performance in the TABER test. In order to achieve higher test results, it is recommended to crosslink this product with catalysts. GEAPUR HPC may be applied in roller coating or spray-gun systems resulting in excellent levelling and spreading. In order to adjust the gloss to the desired degree, GEAPUR HPC may also be combined with GEAPUR HPD or any other polyurethane in the GEAPUR range.