

## Replicast

Replicast is a highly durable fast cure PU resin, particularly suited to the manufacture of prototype parts, models, replica components etc. With a low viscosity and high impact resistance, Replicast mixes with an easy 1:1 ratio by weight and has low shrinkage on cure making it one of the most versatile urethanes in the Dalchem range

Replicast may be sanded, drilled and machined in its fully cured state and with the addition of fillers, the appearance and performance characteristics can be varied to suit a large range of application.

Choose from the range of Dalchem PU pigments or metal powders or fillers to add to Replicast.

<b>Hardness:</b>	<b>73D</b>
<b>Specific Gravity:</b>	<b>1.03 gm/cc</b>
<b>Mix Ratio:</b>	<b>100:100 parts by weight</b>
<b>Pot Life:</b>	<b>90 sec</b>
<b>Demould Time:</b>	<b>15-30 min</b>
<b>Application:</b>	<b>Optimum @ 25°C</b>
<b>Tensile Strength:</b>	<b>2400 (psi)</b>
<b>Hardness:</b>	<b>73D</b>
<b>Shrinkage:</b>	<b>Unfilled &lt;1%, Filled &lt;0.1%</b>

