



# GTP Ultra Set 401

**Description** UltraSet 401 is a low viscosity rapid setting urethane compound polymer with high strength and durometer. The rapid cure properties of UltraSet 401 allows rapid demold. Low viscosity and 1:1 by volume ratio makes for easy hand mixing and application.

Typical Properties	Viscosity	Specific Gravity	Weight Per Gallon
Component A	150 cps	1.19	9.89 lb.
Component B	800 cps	1.04	8.71 lb.
Mixed	600 cps	1.12	9.30 lb.
Mixing Ratio	By volume		1 part A to 1 part B
	By weight		100 parts A to 88 parts B
Work life			8-10 minutes @ 72° F
Demold time			20-30 minutes @ 72° F
	Set time and Demold depend on temperature and relative humidity		

<b>Physical Properties</b>	Test Method	Value
Hardness	ASTM 2240	40 Shore D
Tensile strength	ASTM-D 412	2800
Elongation	ASTM-D 412	200 %
Cubic inch per lb. of product		25.19
Linear shrinkage	ASTM D-2566	.0052
Colors		Gray

**Shelf Life** UltraSet 401 is shipped from the factory in sealed containers. The containers should be stored in a cool, dry area that is protected from direct sunlight and moisture. Storage temperatures should not exceed 80° F. The shelf life of factory sealed containers stored under these conditions is six months. Containers that have been opened should be resealed immediately after material has been removed in order to prevent solvent evaporation.

**Packaging** UltraSet 401 is available in convenient 2 -quart, 2 -gallon, 10 -gallon, 60 -gallon and 100 -gallon kits. UltraSet 401 has a non-hazardous rating for shipping.