

Dalchem – Plasticast

Product Characteristics: Plasticast is a two-component rigid urethane casting compound. It cures to approximately Shore 65D and is creme in colour.

Benefits: Plasticast is rapid setting and demonstrates more flexibility than other similar materials. Plasticast is compatible with a wide range of fillers and can reproduce intricate detail as a result of its low viscosity. This system is easy to process with a 1:1 ratio and has a low setting exotherm temperature of only 77°C. Plasticast can be demoulded in 1 - 3 hours dependent on cast thickness.

Applications: Architectural Models, Masters & Prototypes, Climbing Holds, Model Kits, Collectibles, Decorative Component, Pattern and Foundry Tooling, Ornamental Mouldings.

Colour:	Cream
Specific Gravity:	1.08 gm/cc
Hardness:	65 Shore D
Pot Life:	5 min
Demould Time:	1-3 Hrs
Application:	2389 (psi)
Tensile Strength:	4450 (psi)
Elongation:	6%
Mix Ratio:	1:1 by weight
Shelf life:	6 month from Date of Manufacture

