

# Barnes

moulding & casting supplies

BARNES PRODUCTS P/L  
SYDNEY HEAD OFFICE  
6 Homedale Road  
Bankstown NSW 2200  
Tel: (02) 9793 7555  
Fax: (02) 9793 7091

## EASYCAST®

### VERY FAST CURE POLYURETHANE RESIN

#### POLYURETHANE RESIN

#### PRODUCT DESCRIPTION

Easycast is a two-component rigid urethane casting compound. It cures to Shore 73D and is white in colour. Easycast is a rapid setting material that demonstrates slightly more flexibility than other similar materials. Easycast is machinable, can be sanded, drilled, turned and ground. Easycast accepts a wide range of fillers and can reproduce the most minute detail as a result of its extremely low viscosity. This system is easily pigmented and fast turnover of parts can be achieved.

#### TYPICAL PRODUCT USES

Architectural Models  
Model Kits  
Collectibles  
Masters and Prototypes  
Movie Props  
Mirror/Picture Frames & Ornamental Mouldings  
Decorative Components

#### PHYSICAL PROPERTIES

Colour:	White
Hardness, Shore D:	73
Specific Gravity, gm/cc:	1.05
Ultimate Tensile, PSI:	4700
Elongation %:	15
Linear Shrinkage, in/in:	0.0098
HDT:	66°C

#### HANDLING PROPERTIES

Mix Ratio (by weight)	Part A:	100
	Part B:	113
Mix Ratio (by volume)	Part A:	100
	Part B:	100
	Mixed:	42-62
Viscosity, cps @24°C	Part A:	70-90
	Part B:	25-35
	Mixed:	42-62
Work Life:	1.5 minutes	
Demould Time:	5 -30 minutes	
Shelf Life:	6 months in unopened containers @ 24°C	