

Product Bulletin

CASS POLYMERS

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NO. 18
PATTERN & MODEL FILLER
SEMI-RIGID - MACHINABLE
WHITE - PINE - MAHOGANY

0302

DESCRIPTION

No. 18 PATTERN & MODEL FILLER is a two component set-fast system ideal for numerous and varied applications which require a dimensionally stable filler. No. 18 PATTERN & MODEL FILLER has easy mixing and handling properties and also exhibits good vertical hang-up. No. 18 cures to a hard surface with minimal shrinkage and porosity. It has excellent bonding characteristics to wood, aluminum, fiberglass, plaster and many other substrates. Once finished it offers a hard, durable and permanent surface. No. 18 is a safe system for use in the work place and provides the user complete satisfaction in day-to-day tooling and pattern applications.

USES

- Fillets and radius areas
- Pattern and core box repairs
- Potting inserts and drill bushings
- Minor alterations and changes
- Holding fixtures
- Bonding and sealing
- Keller aids
- Squash molds
- Surface repairs to molds
- Many other applications where a strong permanent filler is required

HANDLING CHARACTERISTICS @ 25°C/77°F

Mix Ratio (parts by weight and volume)..... 100R/2H
Mixed Viscosity Thick Paste
Mixed Consistency Smooth workable paste
Workable Life (100 gram mass) 5 ± 1 minutes
Finish Schedule 15 minutes
Hardness 78-80 Shore D

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