



# Table of Contents

## Liquid Tooling Materials

Freeman Repro Fast-Cast Urethanes .....	2-4
Freeman Epoxy Casting Resins .....	5-7
Freeman Polyurethane Elastomers .....	8-9
RenCast Fast Polyurethane Elastomers .....	10-11
RenCast Polyurethane Elastomers .....	12-14
RenPIM Rapid-Prototyping Polyurethanes .....	15-17
Ren Fast-Cast Polyurethanes .....	18-19
RenInfusion Epoxy Systems .....	19
RenCast Epoxy Casting Resins .....	20-23
RenGel Epoxy Surface Coats .....	24-25
RenLam Epoxy Laminating Resins .....	26-27
Ren Specialty Tooling Epoxies .....	28-29
Tooling Plastics Fillers & Reinforcements .....	30-31
Rhodia Silicone Rubber & Accessories .....	32-35
USG Plasters, Gypsum Cements & Accessories .....	36-37
Devcon Tooling Resins .....	38-39
Blehm Epoxy Tooling Resins & Clays .....	39
Hyperlast (Synair) Polyurethanes .....	40-41
Resin Dyes & Pigments .....	41

## Machinable Media

Freeman Machinable Wax .....	42
RenShape Polyurethane and Epoxy Tooling Boards .....	43-47
Perfect Plank Specialty Lumber .....	48-49
Rough Sawn Pattern Lumber .....	50-51
Ren Seamless Modeling Pastes & Clay .....	52
Richlite Fibre-Laminate Sheets .....	53
MDF - Medium Density Fiberboard .....	53

## Specialty Waxes

Freeman Machinable Wax .....	54
Freeman Sheet Wax .....	55
Freeman Blind Gauging Wax .....	56
Freeman Half Round Wax .....	56
Bulk & Misc Waxes .....	56
Freeman Jewelry Investment & Carving Wax .....	57

## Adhesives & Repair Materials

Freeman TUF Repair and Build-Up Materials .....	58-59
Ren Repair and Build-Up Materials .....	60
Other Repair and Build-Up Materials .....	60
Freeman F-Bond Adhesives .....	61
Devcon Repair Materials .....	62
Devcon Adhesives .....	63
Araldite Adhesives .....	64-66
Ren Tooling Board Adhesives .....	67
3M Spray Adhesives .....	67
Hot Melt Foundry Adhesives .....	68
Blehm Adhesives .....	68
Cold Glue & Dispensers .....	69

## Foundry Tools & Supplies

Freeman-Palmer Pattern Plates .....	70-71
Core Box Air Release Vents & Accessories .....	72-75
Core Box Seals & Gaskets .....	75
Dowels .....	76-78
Mold Anti-Shift Buttons .....	79
Freeman Core Vent Wax .....	80
Dike-O-Lastic Ejector Buttons .....	80
Other Foundry Tools & Supplies .....	81-83

## Plywood & Sheet Materials

Freeman Pattern Plywood .....	84
Premium Plywood .....	85
Standard Plywood .....	86
Other Sheet Materials .....	87

## Hardware & Equipment

Freeman Pattern Letters & Logos .....	88-90
Tapes & Embossers .....	91
Fasteners .....	92-93
Plastic Degassing, Dispensing and Mixing Equipment .....	94-95
Brushes .....	96
Band Saw Blades & Accessories .....	97
Assorted Cutters & Bits .....	98-99
Hand Tools .....	100
Clamps .....	101
Scales & Balances .....	101

## Abrasives

Abrasive Sheets (9" x 11") .....	102
Disc Sanders Abrasives and Accessories .....	103
Spindle Sanders Abrasives and Accessories .....	104
3M Roloc Discs and Holders .....	105
Adhesive Backed (PSA) Discs and Holders .....	106
Scotch-Brite Industrial Hand Pads .....	106
Cartridge Rolls and Mandrels .....	107

## Accessories

Freeman Fillets & Accessories .....	108-109
Mixing Cups, Gloves, and Paddles .....	109
Pattern Coatings – Primers, Paints & Sealers .....	110-111
Mold Releases .....	112-113
Freeman Wood Dowels .....	113
Duplicating Metals .....	113
Clay Modeling Products .....	114
Other Accessories .....	115

## Appendix

Index .....	116-119
Glossary .....	120
Preparation of Patterns/Mold .....	121
Reference & Conversion Tables .....	122-123