

INDEX

A

Adhesives	
Ceramic enhancer	.119
Glue	.109, 119
Mend-a-Mold	.119
Porcelain enhancer	.119
Agent A	.31
Air	
Brushes	.127, 128
Compressors	.127
Hoses	.127, 128
Mixer Burners	.162
Pen	.59
Albany Slip substitute	.63
Alberta Slip	.63
Alumina	.63
Antimony oxide	.63
Aprons	.117
Arroyo Slip	.63
Art of Ceramic Mold Making	.96-97
Art of Slipmaking	.36-38

B

Back-Saver mixer	.136
Bags, plastic	.119
Ball clays	.69-70
Ball mills and supplies	.130
Balls, grinding	.130
Bamboo brushes	.115
Bamboo handles	.118
Banding wheels	.125
Bar cones	.160
Barium carbonate	.63
Barnard clay (Blackbird)	.69
Bat mold system	.145
Bat pins	.117
Batch, glass	.34
Bats	.117
Bead racks and trees	.159
Beeswax	.93
Bentonite	.63
Bisque tiles	.56
Blak-Tufy	.94
Blanket, insulating	.163
Blu-Sil	.94
Body casting	.95
Bone ash	.64
Book index	.198
Books	.187-198
Borax	.64
Boric Acid	.71, 74
Bowl stands	.119
Brick	
Cement	.163
Firebrick	.163
Mortar	.163
Rubbing	.161
Brickset	.163
Brown wax	.93
Brushes	.113-116
Brushing medium	.71, 74
Buckets	.119
Burners, gas kiln	.162
Burnt umber	.68

C

C-1 clay	.69
Cabinets, drying	.150
Cady-Cal	.64
Calcium	.64
Calcium nitrate solution	.77
Cal-Wax	.93
Calipers	.104,111
Cane handles	.118
Carts	.150-151
Casting equipment	.132-133
Casting fiber	.91
Caulking, ceramic fiber	.163
Cement	
Brick	.163
Gypsum	.89, 90
Veneering	.163
Cerablanket, Cerachem	.163
Ceramic enhancer	.119
Ceramic fiber products	.163
Cerdec stains	.82, 83
Chalks, Sof-T	.58
Characteristic charts	
Casting slips	.30
Eastern liquid slips	.32
Eastern moist clays	.27
Western moist clays	.21-22
Charts	
Clay application	.12-14
Clay characteristics	.21-22, 27
Kiln shelf reference guide	.155
Plaster consistency & setting times	.90
Potter's wheel comparison	.140
Slip characteristics	.30, 32
China clay (see Kaolin)	
Chrome oxide, green	.64
Circle K	.95
Clay	
Air hardening	.26, 35
Application charts	.12-14
Ball	.69-71, 74
Casting slips	.29-33
Characteristics charts	.21-22, 27
Custom formulations	.10
Cutters	.103, 111, 113, 149
Dry-Hard	.26, 35
Eastern	.24-28
Egyptian Paste	.35
Firmness	.9-10
Guide to selection	.11-14
Guns	.106, 146
Mixers	.136
Modeling	.35
Non-firing	.26, 35
Oil based	.93
Oven baked	.35
Plastelina	.93
Raku	.19, 26
Raw	.69-70
Sample boards	.20, 26
Sample kits	.20, 26
Selecting	.9, 11-14
Self-Hardening	.26, 35
Shapers	.113
Special orders	.10

Storage cart	.150
Western	.15-23
Cleaners	.105, 108, 116
Clean-up Tools	.105
CMC	.64, 77
Cobalt	.64
Cobalt sulfate solution	.77
Compressors, air	.127
Cone holders	.109
Cone plaques	.160
Cone supports, kiln sitter	.160
Cones	.160
Controllers, kiln	.183
Copper	.64
Cork pads	.118
Corks	.118
Cornwall Stone	.64
Crayon sets	.57
Cretable Colors	.56
Cress kilns	.177-179
Cryolite	.64
Cuerda Seca	
Glaze	.55
Products	.58
Tools	.58
Cutter tools	.106-108
Cutters, clay	.103, 111, 113, 149

D

Damp cabinet	.150
Darvan	.31, 77
Debcor equipment	.150-151
Decorating products	.57-60
Decorating wheels	.125
Deflocculants	.31, 77
Dextrin	.64, 91
Die and mold shop	.91
Die sets, hand extruder	.146, 147
Die supplies	
Copper pins	.93
Moldcut ties	.93
Moldcut tubing	.93
Plastic tubing	.93
Digital scales	.124-125
Dipping tongs	.109, 112
Dispersal (Darvan)	.31, 77
Distributors	.205
Doll porcelain	.33
Dolomite	.64
Drill mixers	.130-131
Drill tools	.106, 107
Dry-Hard clay	.35
Drying cabinet	.150
Ducting, kiln	.182, 183
Dye	.64

E

Egyptian paste	.35
Element pins	.109
Enamels	.59
Equipment repairs	.139
Erbium	.64
Extruders	.146-147

F

FC-1 Filler clay69
 Feldspar64
 Felt pads118
 Ferro
 Frit78-81
 Stain83
 Fiber
 Casting91
 Caulking163
 Blanket163
 Insulation163
 Washers159
 Files
 Greenware105
 Mold92, 111
 SurForm92, 111
 Firebrick163
 Fireclays69-70
 Flexible mold making products94-95
 Fluorspar65
 Fluting tool112
 Frits78-81
 Fume vents182-183
 Furniture kits155

G

Gas gauge162
 Gas kilns167, 168-169, 181
 Gas shut-off valves162
 Gerstley borate65
 Giffen grips110
 Glass batch34
 Glasses, safety123
 Glaze
 Cone 0653-56
 Cone 146
 Cone 546, 50-52
 Cone 10-545
 Cone 1044-45
 Creatable Colors56
 Crystal45, 52
 Custom formulation41
 Enamels59
 Engobes51
 Guidelines for use42
 Lusters59-60
 Metallics57, 59-60
 Mixing instructions43
 Moroccan Sand50-51
 Overglaze57, 59-60
 Oxide stains51
 Raku48-49
 Sample boards43
 Special order41
 Specialty Art52, 55
 Tongs109, 112
 Underglaze54, 56-57
 Woks126
 Glazing hooks58
 Gloves161
 Glycerin77
 Gold
 Eraser60
 Metallic59, 60
 Pens108
 Grabber pads110
 Graduated cylinders123
 Grinding balls130

Grinding discs, pot bottom116
 Gripper jars119
 Grog65
 Grolleg69
 Groove knives92, 111
 Guide to clay selection12-14
 Gum arabic65
 Gum solution31, 77
 Gypsum cements89-90

H

Hake brushes115
 Handmakers104
 Handles, bamboo and cane118
 Hangers, plate119
 Hanson mixers131
 Harshaw stain84
 Health labeling4
 Hi-temp markers57
 Hole cutters104
 Hormaca Kilns181
 Hoses, air127, 128
 HSD 21431, 77
 Hydrometers123

I

Inclusion pigments83
 Iron chromate65
 Iron oxide65

J

Jars
 Ball mill130
 Gripper119
 Plastic119
 Jiffy mixers130

K

Kaolin69-70
 Kickwheels144
 Kiln
 Burners, gas162
 Cement163
 Cones160
 Controllers, electronic183
 Ducting182, 183
 Firebrick163
 Firing supplies158-161
 Furniture packages155
 Hoods183
 Insulation163
 Peephole plugs157
 Posts157
 Safety screens183
 Safety systems162
 Shelf kits155
 Shelf selection guide155
 Shelves155-157
 Sitter cone supports160
 Vents182, 183
 Wash161
 Kilns
 Electric170-181
 Gas167, 168-169, 181
 Glass171
 Raku167
 Knives
 Fettingling107, 110
 Groove92, 111
 Mold107
 Palette108

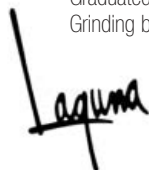
Putty110
 Trim103, 107
 Utility110
 Kryolite (see Cryolite)
 Kyanite65

L

L & L kilns174-176
 Lab sieves126
 Laguna borate65
 Laguna kilns167-169
 Latex, liquid57, 95
 Lead65
 Lead test kit123
 Lignin66
 Liquid rubber94
 Litharge65
 Lithium66
 Loop tools104
 Lotion pumps118
 Lusters59-60

M

Macaloid66
 Magnesium66
 Magnetite66
 Manganese66
 Marker, hi-temp57
 Mask-making95
 Mason stains84-86
 Maxi-body cast95
 Mend-a-Mold119
 Metallics
 Laguna59
 Med-Mar60
 Rub-ons57
 Mica66
 Mills
 Ball130
 Pug134-135
 Mittens161
 Mixers
 Back-Saver136
 Clay136
 Drill130-131
 Glaze130-131
 Hanson131
 Jiffy130
 Slip132-133
 SuperSafe130
 Mixing instructions
 Glaze43
 Plaster90
 Raku glaze48
 Slip36-38
 Modeling materials (see also clay)93
 Modeling tools102, 103
 Mold
 Art of Ceramic Mold Making96-97
 Banding straps92
 Bat mold system145
 Body casting95
 Custom91
 Die supplies93
 Dressing95
 Flexible94
 Instructions96-97
 Mend-a-Mold119
 Mask making95
 Mold supplies92



Notches92
 Rinse95
 Rubber bands92
 Soap91
 Tools92
 Wax93
 Mold & die shop91
 Mold making supplies92
 Moldcut ties, tubing93
 Molochite66
 Moroccan Sand Glazes50-51
 Mortar, refractory brick163
 Mudtools, Sherrill110
 Mullite66

N

Needle tools103
 Neodium oxide66
 Nepheline Syenite66
 Nichrome wire159
 Nickel66
 Notches, plastic92

O

Ochre, yellow66
 Ohaus scales124-125
 Oil media59
 Oil-based clay93
 Olympic kilns181
 Orange shellac91
 Ordering205, 209
 Orifices, gas burner162
 Oven/Craft clay35
 Overglaze products
 Enamels59
 Lusters59-60
 Metallics57, 59-60
 Oil media59
 Pan sets57, 59
 Oxide stains51

P

P.V. clay70
 Paasche127, 128
 Pacifica wheels141
 Paddles111
 Pads
 Cleaning116
 Cork118
 Felt118
 Pails
 5 gallon119
 Plastic119
 Potter's110
 Sculptor's110
 Palladium, metallic59, 60
 Pan sets57, 59
 Paragon kilns180
 Parting agents91
 PBVC veneering cement163
 Peephole plugs157
 Pencils
 Hi-temp57
 Underglaze57
 Pens
 Gold108
 Underglaze57
 Wax resist57
 Perfume stoppers158
 Petalite66
 Pilot burner162

Pins
 Bat117
 Copper93
 Mixer162
 Plastelina93
 Plaster89-90
 Additives91
 Bats117
 Consistency & setting times90
 Mixing instructions90
 Mold shop91
 Parting agents91
 Plastic
 Bags119
 Banding wheels125
 Bats117
 Buckets119
 Jars119
 Notches92
 Pails119
 Scoop set124
 Spigots118
 Tubing93
 Plasticizer (gum solution)31, 77
 Plastilube77, 91
 Plate
 Hangers119
 Rack (stilts)159
 Stands119
 Tongs112
 Platinum, metallic59, 60
 Platter tongs112
 Plugs, peephole157
 Poly 21131, 77
 Polysulfide systems94
 Polyurethane systems94
 Porcelain
 Clay (see clay section)
 Doll33
 English16, 70
 Enhancer119
 Prop31
 Posts, refractory157
 Pot lifters104
 Potassium66
 Potter's pail110
 Potter's wheel comparison chart140
 Potter's wheels139-144
 Praseodymium66
 Precious metals59-60
 Pug mills134-135
 Pumice66
 Pumps
 Bottle, lotion118
 Casting slip132-133
 Vacuum135
 Purelube77, 91
 Pyrax (see Pyrophyllite)
 Pyrolite66
 Pyrometers161
 Pyrophyllite66

R

Raku
 Clay19, 26
 Glaze48-49
 Gloves161
 Kilns167
 Safety glasses123
 Slip29
 Tongs104, 112

Raw clays69-70
 Raw materials
 Dry63-76
 Frit78-81
 Liquid77
 Stain82-86
 Raw sienna67
 Red clays69-70
 Refractories155-157
 Refractory brick163
 Repairs, equipment139
 Resist, wax57, 77
 Respirators123
 Ribbon tools101, 112
 Ribs103, 110
 Rigidizer, ceramic fiber163
 Rolling pins107, 111
 Rope, braided kiln163
 Roseville clay67
 Rubber bands92
 Rubbers, finishing103
 Rubbers, liquid94-95
 Rubbing bricks161
 Rubbing stones116
 Rub-ons, metallic57
 Rutile67

S

Safety equipment123
 Safety in Ceramics4
 Safety screen183
 Sales tax205
 Sample boards
 Clay20, 26
 Glaze43
 Sample kits, clay20, 26
 Sand67
 Scales
 Digital124-125
 Triple beam124
 Scoops112, 124
 Scrapers103
 Screens126
 Scrubbers
 Cleaning pads116
 Polyback116
 Rubber116
 Sponge116
 Sculpting tools101-103, 112
 Sculptor's pail110
 Sculpture materials93
 Self-supporting cones160
 Shapers, clay113
 Shellac, orange91
 Shelves, kiln155-157
 Shipping206-207
 Shrink rule111
 Shutoff valves162
 Sieves126
 Silica67
 Silicon carbide67
 Silicon carbide kiln shelves157
 Silk-screening58
 Skutt kilns170-173
 Slab rollers148-149
 SlabMat149
 Slip
 Additives31
 Art of Slip Making36-38
 Casting equipment132-133
 Characteristic charts30, 32

Doll porcelain33
 Dry blended29-30
 Liquid Eastern32
 Liquid Western32
 Mixers132, 133
 Mixing instructions36-38
 Porcelain33
 Pumps132, 133
 Test equipment123, 124
 Trailing bottles104, 111
 SlumpHump molds145
 Snow White filler91
 Soap, mold91
 Soda ash67
 Sodate retarder91
 Sodium67
 Sodium silicate31, 77
 Sof-T chalks58
 Speedy spurs159
 Spigots118
 Spodumene67
 Sponge holders104
 Sponges116
 Spray booths128, 129
 Spray equipment138-140
 Sprayers, guns127, 128
 Stains82-86
 Stands, bowl and plate119
 Stilt mark stones116
 Stilts158
 Stones
 Rubbing116
 Stilt mark116
 Storage cart150
 Strainers126
 Straps, banding92
 Strontium67
 Stylus tools106
 Sumi brushes115
 Superpax (see Zircopax)
 SuperSafe mixers130
 SurForm files92, 111

T

Talc67
 Talisman products126
 Tax, sales205
 Teapot handles118
 Terra Alba #191
 Test equipment123
 Test sieves126
 Thermocouples161, 162

Throwing sticks103
 Tile racks and holders159
 Tiles, bisque56
 Tin oxide68
 Titanium dioxide68
 Tongs
 Dipping109, 112
 Glazing109, 112
 Raku104, 112

Tools

Accessory110-111
 Dolan112
 Kemper101-109
 Kits103, 110
 Sherrill Mudtools110
 Tri-calcium phosphate68
 Trim tools101, 104, 112
 Triple beam scales124
 Tri-sodium phosphate68
 T-shirts, Laguna119
 Tubing, molduct93
 Tubing, plastic93
 Turntables125

U

Ulexite68
 Ultra-fast catalyst95
 Umber, burnt68
 Underglaze
 Cone 0654, 56
 Crayon sets57
 Pan sets57
 Pencils57
 Pens57
 Rub-ons, metallic57

V

Vacuum pump135
 Valves, gas shut-off162
 Van Ho
 Ball mills130
 Pug mills134
 Vanadium68
 Vee gum63
 Veneering cement163
 Vents, kiln182, 183
 Venturi burners162
 Vermiculite68
 Videos199-202
 Viscometers123
 Volcanic ash68

W

Ware carts151
 Wash brushes115
 Washers, ceramic fiber159
 Water column gas gauge162
 Wax resist57, 77
 Wax, all types93
 Wedging tables150
 Wheels
 Banding125
 Comparison chart140
 Decorating125
 Electric139-144
 Kick144
 Pacifica141
 Potter's139-144
 Seats141, 142
 Selecting139
 Whips111
 Whiting (see calcium)
 Wire
 High temp109
 Nichrome159
 Replacement159
 Stamen109
 Thermocouple161
 Wire tools101-102, 104, 112
 Woks, glaze126
 Wollastonite68
 Work tables150

Y

Yellow ochre66

Z

Zinc68
 Zinc zirconium silicate68
 Zircon68
 Zircopax Plus68

