



## DECORATIVE COATINGS MANUAL

### SECTION A

### GENERAL TECHNICAL DATA

- TECHNICAL TERMS
- SURFACE PREPARATION
- PAINT CALCULATIONS
- HEALTH & SAFETY
- PAINT APPLICATIONS
- AIRLESS SPRAY APPLICATION TROUBLE SHOOTING CHART
- NATIONAL PAINT SYSTEM – SPECIFIER
- CONVERSION TABLES

### SECTION B

### WATER BASED

001	National Acrylic Primer (W.B.)
002	National PVA Primer Sealer for Masonry
003	National Penetrating Sealer
004	National Stucco Filler
005	National Block Filler
006	National Joint Filler
007	National Crack Filler
008	National Plastic Emulsion
009	National Nice Emulsion
010	National Matt Emulsion
011	National Super Matt Emulsion



# NATIONAL<sup>®</sup> PAINTS

012	National Acrylic Super Emulsion
013	National Eggshell Emulsion (Matt)
014	National Eggshell Emulsion (Silk)
015	National Eggshell Emulsion (Semigloss)
016	National Eggshell Antifungal Emulsion
017	National Acrylic Eggshell Gold
018	National Gloss Emulsion
019	National Weather Resist (Matt)
020	National Weather Resist (Silk)
021	National Acrylic Weather Resist (Matt)
022	National Acrylic Weather Resist (Silk)
023	National Acryl Emulsion I
024	National Acryl Emulsion II
025	National Silicone Emulsion Paint (Matt)
026	National Silicone Emulsion Paint (Silk)
027	National Defendem (Weather Shield Exterior)
028	National Protect Seal
029	National Shield Topcoat – Gloss
030	National Shield Topcoat – Silk
031	National Shield Exterior Filler
032	National Tennis Court Topcoat
033	National Insect Resist (W.B.)

**SECTION C****TEXTURED COATINGS (WATER BASED)**

034	National Tex Primer
035	National Super Finetex
036	National Minitex (Textured Coating)
037	National Swiss Sandtex (Textured Coating)
038	National Tex (Textured Coating)
039	National Tex without Marble Chips (Textured Coating)
040	National Graffio – Décor (Textured Coating)
041	National Synplast (Textured Coating)
042	National Shield Ultra Silk
043	National Shield Fine Silk (Textured Coating)
044	National Shield Tex Silk (Textured Coating)
045	National Shield Longlife – Traditional Tex (Textured Coating)
046	National Shield Longlife – Antique Tex (Textured Coating)
047	National Shield Longlife – Classic Tex (Textured Coating)

**SECTION D****SPRAY PLASTER**

048	National Spray Plaster Fine
049	National Spray Plaster Medium
050	National Spray Plaster Coarse

**SECTION E****ALKYD – SOLVENT BASED**

051	National Red Oxide Primer
052	National Red Lead Primer
053	National Zinc Chromate Primer
054	National Wood Primer
055	National Synthetic Undercoat
056	National Flat/Matt Synthetic Enamel
057	National Synthetic Enamel Gloss I
058	National Synthetic Enamel Gloss II
059	National Eco Enamel (Lead Free)
060	National Wood Stain (Alkyd/Oil Based)
061	National Synthetic Varnish Gloss I
062	National Aluminium Paint
063	National Camouflage Paint
064	National Hammer Finish
065	National Black Board Paint
066	National Green Board Paint

**SECTION F****WATER PROOFING**

067	National Polydex (Water Proofing)
068	National Hypalon (Water Proofing)
069	National Tar Extended Polyurethane

**SECTION G****TILE COATING / STONE FINISH / MARBERT FINISH**

070	National PVA Primer White for Masonry
071	National Nutex (Spray Texture)
072	National Texo Compound
073	National Acrylic Rock Topcoat
074	Nationalthane Topcoat
075	National Polyurethane Topcoat
076	National Guard Primer for Cement Clear
077	National Guard Primer White
078	National Interguard H.B. (Spray Texture)
079	National Elasto – O – Primer
080	National Elasto – O – Mastic
081	Nationalthane Elastic
082	National Stone Acrylic Primer
083	National Natural Acrylic Stone Finish
084	National Marbert Finish

**SECTION H****MULTICOLOUR FINISH**

085	National Multicolour Finish
086	National Multicolour Glaze Coat

**SECTION I****FLOOR COATINGS**

087	National Guard Epoxy Flooring Topcoat
088	National Guard Epoxy Flooring Primer S.F.
089	National Guard Epoxy Flooring Topcoat S.F.
090	National Guard Heavy Duty Epoxy Floor Screed
091	National Guard Flexible Epoxy Flooring Topcoat S.F.
092	National Guard Epoxy Glasscote
093	National Guard Epoxy Filler S.F.
094	National Aqua Epoxy Primer (Water Based Epoxy)
095	National Aqua Epoxy Topcoat (Water Based Epoxy)
096	National Aqua Acrylic Flooring Primer
097	National Aqua Acrylic Flooring Topcoat
098	National Aqua Polyurethane Flooring Primer
099	National Aqua Polyurethane Flooring Topcoat
100	National Aliphatic Polyurethane H.B.
101	National Polyurethane Flooring H.B.

**SECTION J****ROAD MARKING PAINTS**

102	National Road Marker
103	National Fluorescent Paint
104	National Acrylic Road Marking

**SECTION K****N.C. & P.U. BASED AUTOMOTIVE & FURNITURE  
FINISHES**

105	National N.C. Primer Surfacer
106	National N.C. Sanding Sealer
107	National N.C. Putty
108	National N.C. Wood Filler
109	National Natural Furniture Filler (NARI)
110	National N.C. Autolacquer Topcoat
111	National Auto Lacquer N.C. Metallic
112	National N.C. Gold
113	National N.C. Autolacquer Clear
114	National N.C. Pearl Finish
115	National N.C. Cracking Clear
116	National N.C. Cracking Lacquer
117	National Polyurethane Wood Sanding Sealer (4:1)
118	National Polyurethane Wood Sanding Sealer (2:1)
119	National Polyurethane Wood Clear (4:1)
120	National Polyurethane Wood Clear (2:1)
121	National Polyurethane Primer
122	National Polyurethane Wood Primer White (4:1)
123	National Polyurethane Wood Topcoat (4:1)
124	National Polyurethane Wood Topcoat (2:1)
125	National Polyurethane Wood Isolator



126	National Polyurethane Metallic
127	National Polyurethane Hammer Finish Pearl
128	National Polyurethane H.B.
129	National N.C. Wood Stain
130	National DY Wood Stain
131	National DY Wood Stain (Market Quality)
132	National Acid Curing Lacquer
133	National Wood Preservative
134	Nationalthane Quick Dry
135	Nationalthane Varnish
136	Nationalthane Pearl Finish
137	National Polyester Putty
138	National Polyester Clear
139	National 2K Finish
140	National 2K Clear

**SECTION L****FIRE RETARDANT PAINTS**

141	National Fire Retardant Varnish
142	National Intumescent Paint
143	National Intumescent Paint W

**SECTION M****BITUMEN BASED**

144	National Bitumen Emulsion Paint
145	National Rubberised Bitumen Emulsion
146	National Bitumen (Solvent Base)

**SECTION N****ADHESIVES**

147	National White Glue
148	National Tile Adhesive
149	National Super-kit (Neoprene Rubber Adhesive)

**SECTION O****SPECIALITY PRODUCTS**

150	National Acrylic Primer (Solvent Based)
151	National Wash Primer
152	National Penetrating Siloxane Primer Sealer
153	National Silicone Primer Sealer
154	National Aqua Siloxane Primer
155	National Silk Touch CW (S.B.)
156	National Stucco Antique
157	National Special Effect



# NATIONAL<sup>®</sup> PAINTS

158	National Velvet Antique
159	National Pearl Glaze
160	National Aqua Pearl Finish
161	National Acrylic Clear Glaze Coat
162	National Glaze Coat Clear
163	National Aliphatic Acrylic H.B.
164	National Fungal Wash
165	National Water Repellent (W.B.)
166	National Water Repellent (S.B.)
167	National Duct Coating
168	National Cavalier (Thermal Insulating Paint)
169	National Rust Remover / Converter
170	National Paint Remover
171	National Fibre
172	National Aqua Acrylic Primer
173	National Spray Plaster Coarse Exterior
174	National Guard Undercoat HB
175	National Syntex
176	National Aqua Polyurethane Topcoat
177	National Scumble Glaze
178	National Matt Emulsion with Teflon <sup>®</sup> surface protector
179	National Eggshell Emulsion Silk with Teflon <sup>®</sup> surface protector



# NATIONAL PAINTS

180	National Gloss Emulsion with Teflon® surface protector
181	National Acrylic Rock Topcoat with Teflon® surface protector
182	National Polyurethane Topcoat with Teflon® surface protector
183	National Polyurethane Wood Clear 4:1 with Teflon® surface protector
184	National Polyurethane Wood Clear 2:1 with Teflon® surface protector
185	National Siliconized Acrylic Sealant white
186	National Deckshield System (CPD) (Water Based)
187	National Acoustic coating
188	National Shield Exterior Filler (S.B.)