

DECORATIVE COATINGS

GENERAL TECHNICAL DATA SHEET

NATIONAL PAINT SYSTEMS - SPECIFIER

SURFACE USE	SYSTEM		NO. OF COATS
CONCRETE PLASTER CEMENT GYPSUM WOOD FOR INTERIOR & EXTERIOR	(1)	EMULSION BASED (SMOOTH FINISH) - NATIONAL PVA PRIMER SEALER FOR MASONRY (OR) - NATIONAL ACRYLIC PRIMER (W. B.) (OR) - NATIONAL PVA PRIMER WHITE FOR MASONRY (OR) - NATIONAL AQUA SILOXANE PRIMER - NATIONAL STUCCO FILLER (INTERIOR ONLY) - NATIONAL PLASTIC EMULSION (INTERIOR ONLY) OR - NATIONAL MATT EMULSION (OR) - NATIONAL EGG SHELL SILKY / MATT (OR) - NATIONAL ACRYL EMULSION I OR II (OR) - NATIONAL GLOSS EMULSION	1 1 1 1 2 2 2 2 2 2
	(2)	EMULSION BASED (TEXTURED FINISH) - NATIONAL PVA PRIMER SEALER FOR MASONRY (OR) - NATIONAL ACRYLIC PRIMER (W. B.) (OR) - NATIONAL TEX PRIMER - NATIONAL TEX - HEAVY TEXTURE (OR) - NATIONAL TEX (W.O.M.C.) HEAVY TEXTURE (OR) - NATIONAL SWISS SANDTEX - LIGHT TEXTURE (OR) - NATIONAL FINE TEX - LIGHT/MEDIUM/HEAVY TEXTURE (OR) - NATIONAL MINI TEX - LIGHT TEXTURE	1 1 1 1 2 1 1 2
CONCRETE PLASTER CEMENT GYPSUM WOOD FOR INTERIOR	(3)	NATIONAL FIBRE - NATIONAL PVA PRIMER SEALER FOR MASONRY (OR) - NATIONAL PVA PRIMER WHITE FOR MASONRY - NATIONAL WHITE GLUE - NATIONAL FIBRE - NATIONAL MATT EMULSION (OR) - NATIONAL EGG SHELL EMULSION - SILKY/MATT (OR) - NATIONAL GLOSS EMULSION (OR) - NATIONAL ACRYLIC ROCK TOP COAT	1 1 1 2 2 2 2



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CONCRETE PLASTER CEMENT GYPSUM WOOD FOR EXTERIOR	(4) I)	NATIONAL WALL ROCK (EPOXY BASED): - NATIONAL GUARD PRIMER FOR CEMENT CLEAR/WHITE - NATIONAL INTERGUARD H.B. (SPRAY TEXTURE) - NATIONALTHANE / NATIONAL POLYURETHANE	1 1 2
	II)	NATIONAL TILE (WATER BASED): - NATIONAL PVA PRIMER WHITE FOR MASONRY (OR) - NATIONAL ACRYLIC PRIMER (W.B.) (OR) - NATIONAL TEX PRIMER - NATIONAL NUTEX (SPRAY TEXTURE) - NATIONALTHANE/NATIONAL POLYURETHANE	1 1 1 1 2
	III)	NATIONAL ACRYLIC ROCK: - NATIONAL PVA PRIMER WHITE FOR MASONRY (OR) - NATIONAL ACRYLIC PRIMER (W.B.) (OR) - NATIONAL TEX PRIMER - NATIONAL NUTEX (SPRAY TEXTURE) - NATIONAL ACRYLIC ROCK TOPCOAT	1 1 1 1 2
	IV)	NATIONAL ECO: - NATIONAL PVA PRIMER WHITE FOR MASONRY (OR) - NATIONAL ACRYLIC PRIMER (W.B.) (OR) - NATIONAL TEX PRIMER - NATIONAL NUTEX (SPRAY TEXTURE) - NATIONAL WEATHER RESIST (OR) - NATIONAL GLOSS EMULSION	1 1 1 1 2 2
BATHROOMS & KITCHENS	(5) I)	ALKYD BASED: - NATIONAL PVA PRIMER SEALER FOR MASONRY (OR) - NATIONAL PVA PRIMER WHITE FOR MASONRY - NATIONAL STUCCO FILLER - NATIONAL SYNTHETIC UNDERCOAT - NATIONAL SYNTHETIC ENAMEL GLOSS I/GLOSS II (OR) - NATIONAL FLAT/MATT SYNTHETIC ENAMEL	1 1 2 1 1 1



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SURFACE USE	SYSTEM		NO. OF COATS
BATHROOMS & KITCHENS	II)	ACRYLIC (SOLVENT BASED): - NATIONAL PVA PRIMER SEALER FOR MASONRY (OR) - NATIONAL ACRYLIC PRIMER (W.B.) (OR) - NATIONAL PVA PRIMER WHITE FOR MASONRY - NATIONAL STUCCO FILLER - NATIONAL MATT EMULSION - NATIONAL ACRYLIC ROCK TOPCOAT	1 1 1 2 1 2
	(6) I)	ALKYD BASED (DOORS & FRAMES): - NATIONAL WOOD PRIMER - NATIONAL STUCCO FILLER - NATIONAL SYNTHETIC UNDERCOAT - NATIONAL SYNTHETIC ENAMEL/GLOSS/SEMI-GLOSS-MATT (OR) - NATIONAL FLAT/MATT SYNTHETIC ENAMEL	1 2 1 2 2
WOOD	II)	ALKYD VARNISH: - NATIONAL SYNTHETIC VARNISH (GLOSS/MATT) - NATIONAL SYNTHETIC VARNISH (GLOSS/MATT)	1 (Diluted) 1 - 2
	III)	WOOD STAIN (ALKYD/OIL BASED): - NATIONAL WOOD STAIN (ALKYD/OIL BASED) (OR) - NATIONAL WOOD STAIN (ALKYD/OIL BASED) - NATIONAL SYNTHETIC VARNISH	2 2 1 - 2
	IV)	N.C. WOOD STAIN: - NATIONAL N.C. WOOD STAIN - NATIONAL N.C. SEALER (AS REQUIRED) (AND/OR) - NATIONAL N.C. LACQUER CLEAR (GLOSS/MATT)	2 - 3 1-2 2
	V)	N.C. LACQUER (CLEAR): - NATIONAL N.C. SANDING SEALER - NATIONAL N.C. LACQUER CLEAR	2 - 3 2



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SURFACE USE	SYSTEM		NO. OF COATS
WOOD	VI)	N.C. LACQUER (PIGMENTED): - NATIONAL N.C. PRIMER SURFACER - NATIONAL N.C. PUTTY - NATIONAL N.C. PRIMER SURFACER - NATIONAL N.C. LACQUER TOPCOAT - NATIONAL N.C. LACQUER CLEAR	1 - 2 2 1 2 1 - 2
	VII)	NATIONALTHANE CLEAR: - NATIONAL POLYURETHANE SANDING SEALER - NATIONAL POLYURETHANE WOOD CLEAR	2 - 3 2
FLOORS	(7) D)	EPOXY: - NATIONAL GUARD PRIMER FOR CEMENT (CLEAR) - NATIONAL GUARD EPOXY FLOORING TOPCOAT	1 2
	II)	SOLVENT FREE EPOXY: - NATIONAL GUARD PRIMER FOR CEMENT (OR) - NATIONAL GUARD EPOXY FLOORING S.F. - NATIONAL GUARD EPOXY FLOORING S.F. (COLOUR)	1 1 1 - 2
	III)	HEAVY DUTY EPOXY FLOOR SCREED (2 - 10 MM) : - NATIONAL GUARD EPOXY FLOORING S.F. AS PRIMER - NATIONAL GUARD EPOXY FLOORING S.F. WITH SCREED - NATIONAL GUARD EPOXY FLOORING S.F. AS TOP COAT (OR) - NATIONAL GUARD EPOXY FLOORING S.F. (COLOUR)	1 1 - 2 1 1



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SURFACE	SYSTEM	No. of Coats x DFT/Coat (Microns)	Total DFT (Microns)
STRUCTURAL STEEL	<p>(8) ALKYD BASED (B5 5493: 1997 TABLE 4F PART 1 SF 7)</p> <p>I) - NATIONAL RED OXIDE PRIMER - NATIONAL SYNTHETIC UNDERCOAT - NATIONAL SYNTHETIC ENAMEL GLOSS I (OR) II</p> <p>NOTE : This system for Non-Polluted air</p>	<p>2 x 35</p> <p>2 x 35 - 40</p> <p>1 x 25 - 40</p>	<p>165 - 190</p> <p>(Five Coats)</p>
	<p>ALKYD BASED (BS 5493: 1997, TABLE 4F PART I SF 8)</p> <p>II) - NATIONAL RED OXIDE PRIMER - NATIONAL SYNTHETIC UNDERCOAT - NATIONAL SYNTHETIC ENAMEL GLOSS I OR II</p> <p>NOTE : This system for Polluted air</p>	<p>2 x 35</p> <p>2 x 35 - 40</p> <p>2 x 25 - 40</p>	<p>190 - 230</p> <p>(Six Coats)</p>
	<p>EPOXY</p> <p>III) - NATIONAL EPOXY RED OXIDE PRIMER (OR) - NATIONAL ZINC PHOSPHATE EPOXY PRIMER - NATIONAL GUARD UNDERCOAT H.B. - NATIONAL GUARD TOPCOAT</p> <p>NOTE : Where colour stability is required instead of National Guard use Nationalthane/National Polyurethane to achieve 30 - 35 microns thickness in a single coat.</p>	<p>1 x 50</p> <p>1 x 50</p> <p>2x100 - 125</p> <p>1 x 50</p>	<p>300 - 350</p> <p>(Four Coats)</p>
GALVANIZED & NON-FERROUS METAL	<p>(9) ALKYD BASED</p> <p>- NATIONAL WASH PRIMER - NATIONAL ZINC CHROMATE PRIMER - NATIONAL SYNTHETIC UNDERCOAT - NATIONAL SYNTHETIC ENAMEL GLOSS I OR II</p>	<p>1 x (5-8)</p> <p>1 x 50</p> <p>1 x 40 - 50</p> <p>1 x 40</p>	<p>140 - 150</p> <p>(Four Coats)</p>