



TECHNICAL DATA SHEET

PROTECTIVE COATINGS

PROTECTIVE COATINGS MANUAL

GENERAL TECHNICAL DATA

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

ALKYD BASED PAINTS

National Red Oxide Primer
National Zinc Phosphate Primer
National Zinc Chromate Primer
National Red Oxide Air Drying / Stoving Primer
National Stoving Primer
National Industrial Quick Drying Primer
National Zinc Phosphate Quick Drying Primer
National Synthetic Undercoat
National M.I.O. Undercoat
National Flat/Matt Synthetic Enamel
National Synthetic Enamel Gloss I
National Synthetic Enamel Gloss II
National Synthetic Enamel Gloss II M.I.O
National Eco Enamel (Lead Free)
National Industrial Quick Drying Enamel
National Stoving Enamel
National Camouflage Paint
National Hammer Finish
National Industrial Quick Drying Enamel – Radiator Black



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BITUMINOUS PAINTS

National Bitumen Emulsion Paint
National Bitumen (Solvent base)
National Rubberized Bitumen Emulsion

EPOXY PAINTS

National Guard Epoxy Red Oxide Primer
National Guard Zinc Phosphate Epoxy Primer
National Guard Zinc Phosphate Epoxy Shopprimer
National Guard Zinc Rich Epoxy Primer
National Guard Zinc Rich Epoxy Shopprimer
National Guard Epoxy Zinc Chromate Primer
National Guard Epoxy M.I.O. Primer
National Guard M.I.O. H.B.
National Guard Undercoat H.B.
National Guard Topcoat
National Guard H.B.
National Guard Topcoat M.I.O.
National Guard S.F.
National Guard S.F. Clear
National Guard S.T.
National Guard Aluminium
National Guard PW
National Guard Epoxy Rebar Coating

FLOOR COATINGS

National Guard Primer for Cement Clear
National Guard Epoxy Flooring Topcoat
National Guard Epoxy Flooring Primer S.F.
National Guard Epoxy Flooring Topcoat S.F.
National Guard Heavy Duty Epoxy Floor Screed
National Guard Flexible Epoxy Flooring Topcoat S.F.
National Guard Epoxy Glasscote



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FLOOR COATINGS

National Guard Epoxy Filler S.F.
National Aqua Epoxy Primer (Water Based Epoxy)
National Aqua Epoxy Topcoat (Water Based Epoxy)
National Aqua Acrylic Flooring Primer
National Aqua Acrylic Flooring Topcoat
National Aqua Polyurethane Flooring Primer
National Aqua Polyurethane Flooring Topcoat
National Aliphatic Polyurethane H.B.
National Polyurethane Flooring H.B.

COAL TAR EPOXY PAINTS

National Guard Coal Tar Epoxy
National Guard Coal Tar Epoxy S.F.

CHLORINATED RUBBER PAINTS

National Chlorubber Primer
National Chlorubber M.I.O.
National Chlorubber Topcoat

POLYURETHANE PAINTS

National Polyurethane Primer
National Polyurethane Topcoat
Nationalthane Topcoat
Nationalthane Pearl Finish



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HEAT RESISTANT PAINTS

National Aluminium Paint
National Aluminium H.R. 400°C
National Aluminium H.T. 600°C

CAN COATINGS

National Can Coating White (Base Coat – 1001)
National Can Coating White (Non Varnish – 1002)
National Can Coating OP Varnish (1003)
National Can Coating Pigmented Buff Lacquer (1004)

FIRE RETARDANT PAINT

National Fire Retardant Varnish
National Intumescent Paint
National Intumescent Paint W

MISCELLANEOUS

National Wash Primer
National Zinc Silicate
National Hypalon (Water Proofing)
National Duct Coating
National Paint Remover
National Rust Remover/Converter