

Manufacturers and Distributors of Top Quality Paints and Solvents

P.O. BOX 1633
RANDBURG
2125
SOUTH AFRICA

PHONE: 027 11 864-1301/1302
027 11 864-1036/1393
FAX: 027 11 864-1390
WEB SITE: www.bandr.co.za
E-MAIL : bandr@icon.co.za

Director: B. J. Rodd

**PRODUCT DATA SHEET
Q.D. ENAMEL**

<u>PRODUCT NAME:</u>	QUICK DRYING ENAMEL
<u>PRODUCT BRAND:</u>	SUPREME
<u>FINISH:</u>	FULL GLOSS
<u>COLOURS:</u>	BLACK, WHITE, SILVER AND VARIOUS COLOURS
<u>VEHICLE TYPE:</u>	STYRENATED ALKYD
<u>PIGMENT TYPE:</u>	INORGANIC OXIDES AND CHROMATES AND ORGANIC PHTHALOCHROMES
<u>SOLVENT TYPE:</u>	AROMATIC HYDROCARBONS
<u>FLASH POINT MIN:</u>	22°C
<u>SPECIFIC GRAVITY:</u>	0.950 – 1.010 AT 25°C
<u>SOLIDS CONTENT:</u>	50 – 55% BY WEIGHT
<u>DENSITY:</u>	1,09 Kg/litre
<u>VISCOSITY AT 25°C:</u>	450 - 500 cPu
<u>DRYING TIME:</u>	<u>SURFACE:</u> 10 – 15 MINUTES
	<u>HARD:</u> 1 – 2 HOURS
<u>APPLICATION METHOD:</u>	SPRAY OR DIP
<u>APPLICATION VISCOSITY:</u>	CONVENTIONAL SPRAY: 18 – 20" FC4
<u>RECOMMENDED THINNER:</u>	Q.D ENAMEL THINNERS
<u>FINENESS OF GRIND:</u>	5 MICRONS
<u>GLOSS:</u>	85% ON 60°
<u>HEAT RESISTANCE:</u>	250 – 300 DEGREES C
<u>COVERAGE AT DFT 40 MICRONS:</u>	8 SQUARE METRES PER LITRE
<u>RECOMMENDED DRY FILM THICKNESS:</u>	40 MICRONS

DESCRIPTION & GENERAL USE:

A quick drying general purpose full gloss industrial enamel based on a short oil air drying alkyd, for use on pre-primed steel or alloys. All surfaces must be clean and dry.

All equipment must be cleaned immediately after use with thinners.

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QD Enamel continued/...

APPLICATION DETAILS

MIXING:	Stir well before use.
METHOD:	Dip or spray.
THINNING:	Q.D. Enamel Thinners
CLEANING:	Q.D. Enamel Thinners
CONDITIONS:	Temperature between 5°C and 40°C. Relative humidity of less than 85%, preferably between 10:00 and 16:00
DRYING TIME:	Surface dry: 10 – 15 minutes; Hard dry: 1 – 2 hours
RECOATING TIME:	24 hours
REQUIREMENTS:	2 coats

SURFACE PREPARATION

Surfaces must be clean and dry before painting.

NEW WORK: Degrease, clean and apply one coat QD Primer (Red oxide or Zinc Phosphate).

REDECORATING: Abrade lightly and recoat.

NB: Check compatibility of coating with previous coats before redecorating.

LIMITATIONS

1. Thick coatings take longer to through dry and thus to overcoat.
2. Wrinkling can occur if sufficient through drying had not occurred.
3. Adhesion failure results on poorly prepared surfaces.

DATA SHEET FOR Q.D. ENAMEL PAINTS

	<u>PER LITRE</u>
PIGMENT	0,150 grams
PLASTISIZER	0,020 grams
RESIN (ALKYD) 65% SOLIDS	0,558 grams
SOLVENT (HYDROCARBON TOLUOL)	0,272 grams
LEAD	NIL

FEATURES

1. Rapid Drying – can be accelerated with heat.
2. Good adhesion.
3. Good re-coat ability after 24 hours.
4. Good colour and gloss retention.

SHELF LIFE: 6 – 12 months

STORAGE: Store away from direct heat, sun and severe cold.

PACKAGING: 1, 5, 20 and 25 litre tins. 200 litre steel drums

DISCLAIMER: The recommendation contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on result gained from our experience and tests and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application, and cleanliness of the substrate prior to painting are beyond our control.