



TECHNICAL DATA SHEET

630 QUICK DRY ENAMEL

CURRENT AS AT: January 2014

Kingston Paints 630 Quick Drying Enamel is a fast air dry spraying enamel based on a copolymer alkyd resin and pigmented with the highest quality light fast pigments.

It is designed as a general purpose Industrial Enamel for use where speed of dry is important, and can be applied over most properly prepared surfaces, including metal and timber. Typical uses are on sheet steel, agricultural equipment, vehicle chassis, engines, furniture, cabinets and electrical switchboards.

PROPERTIES:

Colour:	Available in a range of standard colours or can be matched to customers requirements.
Gloss:	Available as Full Gloss, Can be made to Satin Finish if required.
Drying Time:	At normal ambient conditions and nominal film thickness of 25 microns, Kingston 630 Quick Drying Enamel is;
	Dust Free: 3 – 5 minutes
	Touch Dry: 15 minutes
	Dry to handle: 45 – 60 minutes
	Hard dry: Overnight
Recoating:	Can be recoated by itself up to 4 hours drying and again after 72 hours drying under normal ambient conditions and normal film thickness. Recoating should not be attempted after 4 hours drying and before 72 hours drying as the enamel is then in a sensitive dry stage and may react to over coating.
Coverage:	Theoretical coverage at 25 microns dry film thickness is 13.5 square metres per litre. However, for practical purposes and depending on overspray, a spreading rate of 9 – 12 square metres per litre should be used.

RESISTANCE PROPERTIES:

Abrasion:	Moderate
Solvent:	Poor
Chemical:	Poor
Oil:	Fair
Heat:	Satisfactory up to 120oC dry heat

PACK AGING: 4 Litres 20 Litres Other quantities to order

HEALTH & SAFETY:

630 Contains highly flammable volatile solvents. Keep away from all sources of heat and open flames. Do not smoke whilst handling. Wear suitable protective clothing to avoid contact with skin and eyes and avoid breathing vapour. Do not spray in confined or poorly ventilated areas without the use of approved air supplied breathing apparatus.

FIRST AID:

- Eyes: If splashed into eyes, irrigate with copious amounts of clean water for 15 minutes, Seek medical aid if irritation persists.
- Skin: If splashed onto skin, wash affected are thoroughly with soap and water. If irritation persists, seek medical aid. Remove all contaminated clothing and launder before re-use.
- Inhalation: If affected by exposure to vapours, remove from area, keep at rest and seek medical aid is symptoms persist.
- Ingestion: If swallowed, give glass of water to drink and seek medical assistance. DO NOT induce vomiting.

CONSULT SEPARATE MATERIAL SAFETY DATA SHEET FOR MORE DETAILED HEALTH AND SAFETY INFORMATION.

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