



Industrial Protective Paints Ltd



TECHNICAL DATA SHEET

PRODUCT NAME: ONECOAT HIGH BUILD STEEL ENAMEL

A single pack, quick drying single coat paint based on proven synthetic resin technology with excellent durability. Available in a limited range of popular colours to provide good aesthetics. Suitable for general industrial use and for structural steelwork. Easy to apply by airless & conventional spray with good film build, brush or roller application may be possible for smaller areas. Easy to recoat and with good cut edge coverage.

STANDARD COLOURS	Red oxide, slate and light grey and a limited range of popular colours
DRY FILM APPEARANCE	Sheen
SPREADING RATE	5 - 10m ² /litre (spray application) (10m ² @50μ,)
TOUCH DRY @20°C	1-2hours
RECOATING TIME @20°C	10 Hours
TYPICAL WET FILM THICKNESS	100 - 150 Microns (per coat)
TYPICAL DRY FILM THICKNESS	50 - 75 Microns (per coat)
SOLIDS BY VOLUME	50% (ASTM D2697) +/-3% dependent on colour
V.O.C Information	430 g/litre (from formula to satisfy EU Solvent Emissions Directive primer finish)
APPLICATION TEMPERATURE	10 – 35 degrees C
APPLICATION METHODS	Airless / conventional spray
SUBSTRATES	Suitably cleaned & dry surfaces
THINNERS	Thinning not recommended – for cleaning use standard thinners.
FLASH POINT	25°C
PACK SIZES	5 litre or 20litre pails
SHELF LIFE	12 Months

KEY BENEFITS: High performance, quick dry, formulated with high quality synthetic resins and environmentally friendly; meets RoHS and CONEG requirements at time of writing. SEE MSDS 4 for safety information

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