



Technical Data

T2 DEF-STAN 80-56	
PRODUCT DESCRIPTION	<p>T2 DEF-STAN 80-56 is a single pack, epoxy modified stoving enamel with a matt finish for spray application onto small arms and other items such as gear boxes, winch casings, automotive parts and other components.</p> <p>DEF-STAN 80-56 is intended for application onto prepared ferrous and non-ferrous surfaces.</p>
TECHNICAL PROPERTIES	<p>Supply Viscosity: Ready for Use, may thinned If required. ISO5: 45-65s @ 23C at delivery</p> <p>Volume Solids: 33% - 40% dependent upon colour</p> <p>Flash Point: 24°C</p> <p>VOC Content: 550 g/l</p> <p>Density: 1.15kg/l</p> <p>Gloss: Gloss 9 ± 3 units using 60° head</p> <p>Catalyst: N/A single pack product</p> <p>Heat Resistance: 250°C for up to 2 hrs</p>
PACKAGING	400 ml Aerosol, 500ml, 1lt & 5lt packs
SURFACE PREPARATION	All surfaces must be oil and grease free. Coating may be applied onto suitably prepared bare metal, phosphate or pre-primed substrate.
MIXING	May be thinned as required for application by using Thinner #1
APPLICATION	<p>Intended for spray application. Small areas or components may be brush or dip coated.</p> <p>Apply two or three even coats with 5 minutes flash off between coats. After the final coat, a further 10-15 minutes flash off is required before curing at 180°C - 200°C for 1 hour.</p> <p>Tip size: 1.2mm - 1.6mm Pressure: 2 bar Distance from panel: 250mm</p>
EQUIPMENT CLEANING	Thinner GW
COLOURS	Black, Spruce Green, Extra Dark Camouflage Desert Sand. Other colours on request subject to min order quantity.

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CURING	Flash off 10 - 15 minutes; Post cure at 180°C - 200°C for 60 minutes. If applying multiple colours stove for 20 mins @ 80°C - 100°C before applying subsequent colours.
STORAGE & SHELF LIFE	Highly flammable liquid: store and use in accordance with the flammable liquid regulations Shelf Life: 12 months temperate; 6 months tropical Before use, refer to Product Safety Data Sheet
COVERAGE	Theoretical Coverage: 15m litre
TECHNICAL PROPERTIES	Supply Viscosity: Ready for Use, may thinned If required. Flash Point: 24°C VOC Content: 550 g/l Density: 1.15kg/l Gloss: Matt Thinner: Thinner #1 Cleaner: Thinner GW Theoretical Coverage: 15 sq/m litre when applied at
HEALTH AND SAFETY	
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