

Defence Coatings

- Supplied to UK and International Armed Forces
- Coatings manufactured to MOD Specifications
- Key applications include: Land Vehicles, Helmets and Equipment, Aerospace
- Established UK supplier



Trimite Defence coatings - liquid protection

Our Company

'Trimite Global Coatings' is our modern brand which unifies our previously well known industry-leading identities including *Trimite Technologies, Carrs Coatings, Firwood Paints, Glixtone, Asbury Brodie* and others. The Trimite Global Coatings brand increases our focus on our core markets and customers, and spearheads our ambitious growth plans and technical development targets.

Originally established as 'Trimite' in London in 1940, Trimite Global Coatings are now a major supplier to the UK, Ireland and global coatings and pretreatment markets. We supply materials under our own names, and we are also a major toll manufacturer for other coatings companies.

Our Quality Commitment

We are committed to the highest standards of Quality and Environmental Sustainability, including ISO 9001, and we constantly improve our operating systems to comply with the best practice in these areas.

MOD & the Defence market

Trimite has been a leading supplier for many years of specialist DEF STAN and other specification coatings to the Defence industry. We have a range of Defence standard paints for a variety of applications, including single pack, two pack, air drying, stoving, pretreatment materials and others.

Trimite Global Coatings supply a comprehensive range of coating types and complete Def Stan systems, including:

- Pretreatment cleaners, etch and conversion products
- Primers, Intermediates, Undercoats and Finishes
- Single pack, air drying conventional
- Single pack stoving
- Two pack epoxy
- Two pack polyurethane
- CARC, IRR and Non Slip products



Material Specification Ref	Trimite Ref	Type	Typical Use	Trimite System Sheet Ref
AFS 1871	D91080	Two Pack Epoxy	Textured Undercoat (for use with 80-166)	SYS1
BSX31	D31001 & others	Single Pack Stoving	Finish - Aerospace	D31001
BSX33	IP9064	Two Pack Epoxy	Specialist Primer for Aerospace only	SYS2 (BSX34A) SYS3 (80-161) SYS4 (DTD-5618)
BSX34A	B74 Range	Two Pack PU	Finish for Aerospace	SYS2
DEF STAN 80-54	A92 Range	Single Pack	General Purpose Gloss Finish	A92
DEF STAN 80-122	Various	Powder	IRR	X20-series
DEF STAN 80-123	D14570	Single Pack Air Drying / Stoving	Primer for Vehicles & Equipment (8054) Primer for Ammunition (80-25)	General Purpose - A92 Ammunition - 8025 (80-25)
DEF STAN 80-126	D14570	Single Pack Air Drying / Stoving	Primer for Vehicles & Equipment	D14570
DEF STAN 80-152	SP59	Single Pack Stoving	Primer for Equipment and Instrumentation	SP59
DEF STAN 80-152	S59 Range	Single Pack Stoving	Finish for Equipment and Instrumentation	S59
DEF STAN 80-161	A98 Range	Two Pack Epoxy	Finish - Aerospace	SYS3
DEF STAN 80-166	D00294 & others	Two Pack PU	Finish for Defence Equipment requiring IRR coating	SYS1
DEF STAN 80-213	D00398 / D00400	Two Pack PU Non Slip	Floor areas of vehicles	D00398
DEF STAN 80-225	D00294 & others	Two Pack PU	Finish for Ground Equipment	D00294
DEF STAN 80-225 Type 1	D00383	Two Pack PU	Primer for Ground Equipment (ferrous metal surfaces)	D00383
DEF STAN 80-225 Type 2	D00401	Two Pack PU	Primer for Ground Equipment (Aluminium and Alloy surfaces)	D00401
DEF STAN 80-25	161 2401 2402 D80256 & others	Single Pack Stoving	Finish for Ammunition	80-25 (uses primer 80-123)
DEF STAN 80-48	S96 Range	Single Pack Stoving	General Purpose Gloss Finish	S96
DEF STAN 80-56	D80561	Single Pack Stoving	Black Finish for Small Arms	D80561
DEF STAN 80-92	D22330	Stoving Lacquer	Ammunition Case Interiors	D22330
DTD-5618	B77 Range	Two Pack PU	Finish - Solar Heat Reflecting for Aerospace	SYS4
PROPRIETARY	SAP2	Etch Primer	Universal Etch Primer	SAP2
PROPRIETARY	HP20	Etch Primer	Aluminium Ground Equipment	HP20
DEF STAN 03-2 DEF STAN 03-3	Range	Full range of Alkaline, Acid and Solvent products available.	Surface Pretreatment	n/a
DEF STAN 03-11	Range	Iron, Zinc and Manganese phosphates	Surface Pretreatment	n/a
DEF STAN 03-18	MP0002	Bonderite M-CR Alocrom 1200 AERO	Surface Pretreatment Chromium Conversion Coating	MP0002
MIL-DTL-5541F	MP0116	Bonderite M-CR 1200S AERO	Surface Pretreatment Chromium Conversion Coating	MP0116
MIL-DTL-5541F MIL-DTL-81706B	MP0206	SurTec 650 (Cr(VI) free)	Surface Pretreatment Chromium Conversion Coating	MP0206



Trimite Defence coatings - combating corrosion

Trimite Global Coatings supply a wide range of coatings for the Defence industry.

Key products are shown in the Table below, which cover the following main areas of application:

- Aerospace
- Land Vehicles
- Ammunition
- Equipment & Instrumentation

<u>Material Specification Ref</u>	<u>Trimite Product Ref</u>	<u>Spec Description</u>	<u>Type</u>	<u>Typical Use</u>	<u>Trimite System Ref</u>
DEF STAN 80-225 Type 1	D00383	Paint Primer, Two Pack Polyurethane, Zinc Phosphate.	Two Pack PU	Primer for Ground Equipment (ferrous metal surfaces)	D00294 (80-225) D00398 (80-213)
DEF STAN 80-225 Type 2	D00401	Paint Primer, Two Pack Polyurethane.	Two Pack PU	Primer for Ground Equipment (Aluminium and Alloy surfaces)	D00294
DEF STAN 80-225	D00294 & others	Paint, Finishing, Near Matt Two Pack Polyurethane IRR Air Drying, Spraying.	Two Pack PU	Finish for Ground Equipment	D00294
DEF STAN 80-166	D00294 & others	Two Pack Air Drying IRR Matt Paint System For Defence Equipment	Two Pack PU	Finish for Ground Equipment	SYS1
BSX34A	B74 Range	Paint, Finishing, Two Pack Polyurethane, Air Drying, Spraying.	Two Pack PU	Finish for Aerospace	SYS2
DEF STAN 80-161	A98 Range	Paint, Finishing, Two Pack Epoxide, Air Drying, Spraying.	Two Pack Epoxy	Finish for Aerospace	SYS3
DTD-5618	B77 Range	Paint, Finishing, Two Pack Polyurethane, Solar Heat Reflecting, Air Drying, Spraying.	Two Pack PU	Finish - Solar Heat Reflecting for Aerospace	SYS4
DEF STAN 80-25	161 2401, 2402 D80256 & others	Paint, Ammunition Finishing, Stoving, Spraying.	Single Pack Stoving	Finish for Ammunition	80-25 (uses primer 80-123)
DEF STAN 80-152	SP59	Paint, Priming For Instruments, Stoving, Spraying.	Single Pack Stoving	Primer for Equipment and Instrumentation	SP59
DEF STAN 80-152	S59 Range	Paint, Finishing For Instruments, Stoving, Spraying.	Single Pack Stoving	Finish for Equipment and Instrumentation	S59



Trimite Global Coatings (Redditch)
T/A Carrs Coatings Ltd.
2e Eagle Road, North Moons Moat
Redditch B98 9HF

t: +44 (0)1527 599 460
e: redditchsales@trimite.com
w: www.trimite.com

Issue date: Jan 2023

Trimite Global Coatings (Belfast)
T/A Trimite Ltd.
Falcon Road, Adelaide Industrial Estate
Belfast BT12 6RD

t: +44 (0)28 9066 3361
e: belfast.sales@trimite.com
w: www.trimite.com

The information given in this brochure is for guidance only. Please consult the relevant product Technical Data Sheets (TDS) and Safety Data Sheets (SDS), before deciding which material suits your requirements, for the features of the product and how the product should be used. Trimite Global Coatings is a trading style of Carrs Coatings Ltd., Trimite Ltd., Firwood Paints Ltd. and Trimite Technologies Ltd.