LIQUID ARMOUR™
SPECIALISED PROTECTIVE COATINGS

PRIME · COLOUR · PROTECT · 3 IN 1

DTM+
Direct To Anything

ONE SYSTEM
THREE FUNCTIONS
PRIMER • CORROSION PROTECTION • TOPCOAT

- **WATER BASED**
  LOW VOC
- **SUPERIOR CORROSION PROTECTION**
- **NATURALLY UV STABLE**
- **EXCELLENT ABRASION RESISTANCE**
- **TIME SAVING**
  LESS LABOUR INTENSIVE

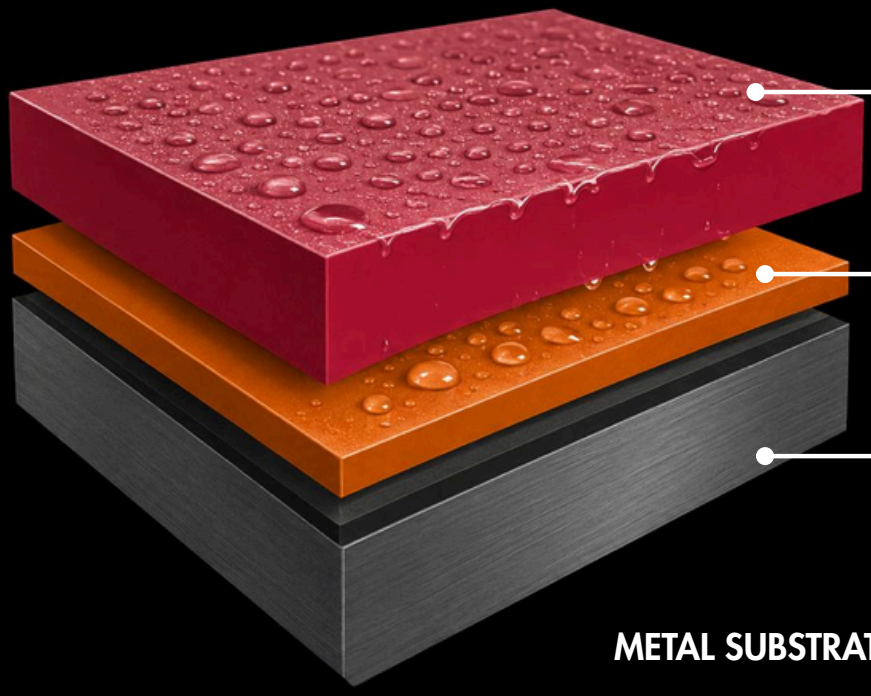


Advanced water-based Direct-to-Metal coatings engineered for long-term protection and superior performance in even the harshest environments.

DTM+ TECHNOLOGY

ADVANCED 3IN1 PROTECTION

Liquid Armour's DTM (Direct To Metal) coating, represents a revolutionary advancement in protective coatings, offering a comprehensive solution for metal surfaces. This innovative, water-based acrylic and urethane coating is engineered to provide superior protection and aesthetic appeal without the prerequisite of traditional primers. Its unique formulation incorporates advanced rust-inhibiting technology, enabling direct application onto rusted metals, thereby streamlining the preparation process and enhancing efficiency.



TOP COAT
Long lasting colour and UV protection

CORROSION PROTECTION
Barrier against moisture, salt & chemicals

PRIMER
Superior Adhesion and rust inhibition

METAL SUBSTRATE

ONE SYSTEM. ONE APPLICATION.
COMPLETE PROTECTION.

EXCELLENT ADHESION

HIGH CORROSION RESISTANCE

WATER & CHEMICAL RESISTANT

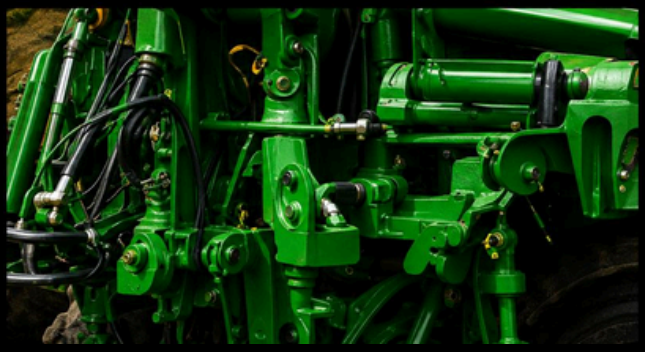
UV AND WEATHER DURABLE

DTM+33

INLAND / GENERAL INDUSTRIAL

Formulated for inland environments where exposure to salt spray is not a predominant factor. DTM+33 is ideal for residential and light commercial applications.
It delivers excellent wet adhesion, corrosion protection and durability, perfectly suited for a wide array of metal surfaces, including gates, fences, railings, balustrades, handrails, doors, windows, burglar bars, trims, shutters, garage doors, outdoor furniture, playground equipment, lighting, fixtures, piping, farm implements, machinery, and storage tanks.







- GATES & FENCING
- ROOFING & GUTTERS
- STRUCTURAL STEEL
- MACHINERY & EQUIPMENT
- TRAILERS & TRANSPORT
- STORAGE TANKS
- AGRICULTURAL EQUIPMENT
- PIPING & DUCTING

KEY BENEFITS

- Excellent wet adhesion
- Good to excellent corrosion protection
- Fast drying & easy to apply
- Low odour & low VOC

STANDARD COLOURS

BLACK
RED OXIDE
HUNTER GREEN
WHITE
MIDNIGHT BLUE
GUNMETAL GREY

PACK SIZES



DTM+33

COASTAL / HEAVY DUTY INDUSTRIAL

Our premium formulation to endure the harsh conditions prevalent in coastal regions, DTM+03 offers exceptional resistance to salt spray, providing robust protection for up to 25 years. Coastal environments pose significant challenges to metal integrity due to accelerated corrosion induced by salt spray. DTM+03 by Liquid Armour, is a crucial defense against rust and corrosion, which is a primary concern in saltwater and high-humidity environments. DTM+03 forms a robust barrier that prevents moisture, salts, and chemicals from reaching the metal.

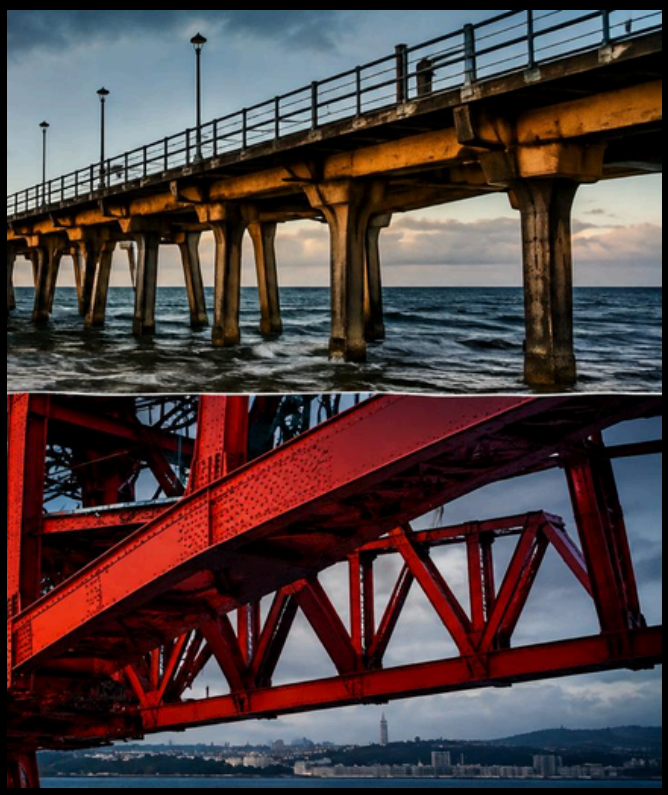
MAXIMUM CORROSION PROTECTION

EXCELLENT SALT SPRAY RESISTANCE

HIGH CHEMICAL AND WATER RESISTANCE

LOW DFT - HIGH PERFORMANCE

- **COASTAL STRUCTURES**
- **MARINE & OFFSHORE**
- **STRUCTURAL STEEL**
- **CONTAINERS & STORAGE**
- **INDUSTRIAL MACHINERY**
- **MINING & HEAVY EQUIPMENT**
- **INFRASTUCTURE**
- **FABRICATION & MAINTENANCE**



TECHNOLOGY HIGHLIGHT

DTM+33 technology delivers high level corrosion protection. Independent Lab Test results have proven up to 1440 hours of neutral salt spray at ~90 µm DFT - Offering C5 Corrosion Protection Certification

PACK SIZES



SALT SPRAY & CORROSION

UNDERSTANDING THE THREAT

Salt, moisture and chemicals attack unprotected metal, leading to grdual degradation and costly failure.



SALT & MOISTURE
Salt dissolves in moisture creating an electrolyte.



CORROSION STARTS
Salt dissolves in moisture creating an electrolyte.



COATING BREAKDOWN
Conventional coatings blister and lose adhesion.



METAL DEGRADATION
Loss of material strength and section thickness.



FAILURE
Fastners seize, joints weaken and structures fail.



COSTLY DOWNTIME
Repairs, downtime and replacements drive up costs.

WHY DTM+ WORKS BETTER

- Forms a tough, impermeable barrier.
- Resists moisture, salt and chemical penetration.
- Bonds strongly to metal for long-term protection.
- Durable, flexible film resists cracking and chipping.

Make Icons smaller and add 3x Product images

TOUGH DURABLE BARRIER

SALT, WATER & CHEMICAL RESISTANCE

EXCEPTIONAL STRONG BOND

DURABLE, FLEXIBLE FILM

INDUSTRIAL APPLICATIONS

BUILT FOR REAL-WORLD PERFORMANCE



STRUCTURAL STEEL



TRAILERS & TRANSPORT



HEAVY EQUIPMENT



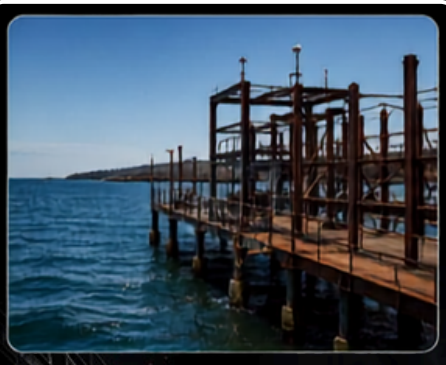
MANUFACTURING



AGRICULTURE



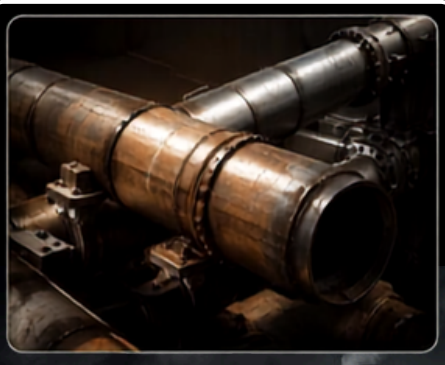
INFRASTRUCTURE



COASTAL / MARINE



CONTAINERS & TANKS



MAINTENANCE & REPAIRS

ONE COATING
MULTIPLE INDUSTRIES

Engineered to protect metal wherever performance matters.

PRIMER • CORROSION PROTECTION • TOPCOAT

DTM+03R

RUST CONVERTER / SURFACE STABILISER

DTM+03R is designed for heavily corroded substrates where conventional surface preparation cannot completely eliminate the existing rust.
DTM+03R by Liquid Armour, is a rust converter with a chemical additive or component that reacts with existing rust (iron oxide) on metal surfaces to chemically stabilize and neutralize it, turning it into a non-reactive, paintable surface.

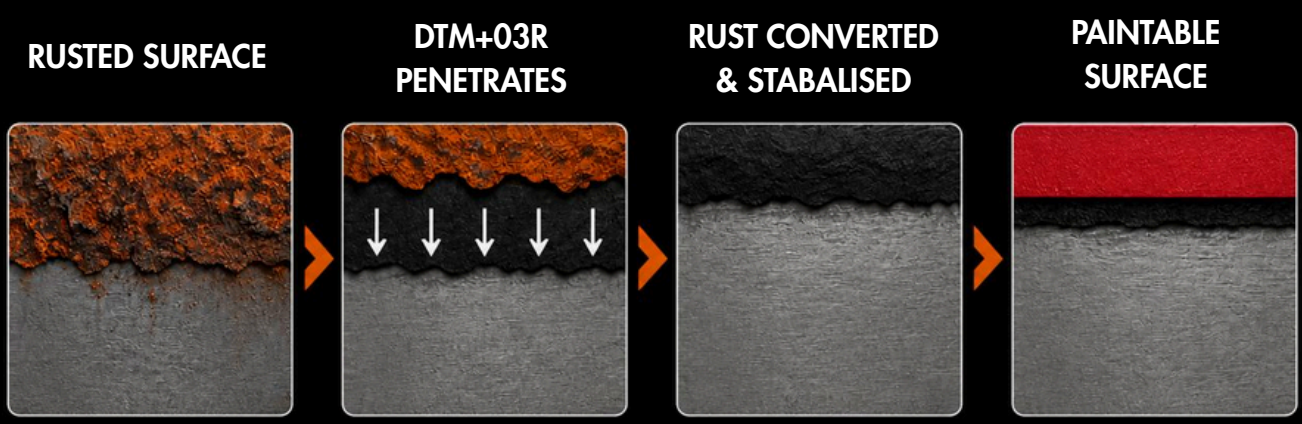
- ***Chemically stabilises existing rust***
- ***Converts rust to a paintable surface***
- ***Improves adhesion of subsequent coats***
- ***Prepares the surface for DTM+33 or DTM+03***

ADD PRODUCT IMAGE

Available in its purest form only - CLEAR

DTM+03R

RUST CONVERTER / SURFACE STABILISER



Metal surface affected by rust.

DTM+03R penetrates the rust layer and reacts chemically.

Rust is converted into a stable protective layer.

Provides a smooth, stable surface ready for primer and topcoats.

DTM+03R STOPS RUST - CONVERTS IT - PROTECTS IT

ONE STEP. STRONGER ADHESION. LONG LASTING PROTECTION.

WHY CHOOSE DTM+

SMARTER PROTECTION. BETTER RESULTS.



WATER BASED
Low odour & low VOC



SUPERIOR CORROSION PROTECTION
For harsh environments



UV STABLE
Long lasting colour retention



EXCELLENT ABRASION RESISTANCE



DIRECT TO METAL & MULTIPLE SUBSTRATES



FAST DRYING
Time saving application



PRIMER + ANTI-RUST + TOPCOAT
All in one system



COST EFFECTIVE
Reduces labour, maintenance & material costs



LOW MAINTENANCE
Long-term performance

PROTECT MORE. SPEND LESS. LAST LONGER

APPLICATION &
TECHNICAL GUIDE

SURFACE PREPARATION
THE KEY TO MAXIMUM ADHESION & LONG LASTING PROTECTION

1. **REMOVE** — Remove loose rust, dirt, oil & grease
2. **CLEAN** — Clean the surface with a suitable cleaner
3. **RINSE** — Rinse thoroughly with clean water.
4. **DRY** — Ensure the surface is completely dry.
5. **READY** — Surface is clean, dry and ready to coat.



APPLICATION PROCESS
SIMPLE STEPS FOR OPTIMUM RESULTS



1. **SHAKE/STIR** — Shake / Stir well before use.
2. **APPLY** — Apply evenly using a brush, roller or spray gun.
3. **FLASH OFF** — Allow to flash off for the required time
4. **RE-COAT** — Apply a second coat for maximum protection
5. **DRY/CURE** — Allow to dry / cure as per product guidelines
6. **COMPLETE** — Application Complete. Maximum Protection achieved.

DRYING & OVERCOATING*

Touch Dry	**30 - 60 mins**
Re-Coat	2 - 4 hours
Hard Dry	12 - 14 hours
Return to Service	24 - 48 hours

TYPICAL FILM BUILD

Recommended DFT : 80 - 120 µm

Total DFT : 160 - 240 µm

COVERAGE

Theoretical Coverage:
8 - 10 m^2 per litre @ 100 µm DFT

Practical coverage will vary depending on surface profile and application method.

CLEAN UP

NB: Clean tools and equipment with water immediately after use

DTM+03 & DTM+33
STANDARD COLOURS

BLACK · WHITE · RED OXIDE · HUNTER GREEN · MIDNIGHT BLUE · GUNMETAL GREY