

A close-up, high-contrast photograph of a metallic mechanical component, possibly a valve or part of an engine. A bright green bolt is visible, contrasting with the dark, textured metal. The lighting creates strong highlights and deep shadows, emphasizing the industrial nature of the subject.

WASCA

GEOMET®

Advanced Coating Technology



NOF METAL COATINGS
ASIA PACIFIC

Welcome to the world of GEOMET®, a cutting-edge zinc flake coating technology designed to offer unparalleled corrosion and chemical resistance for a wide range of industrial applications.

Advanced Coating Technology

Engineered to meet the rigorous demands of the toughest environments, GEOMET® coatings provide a reliable, durable, and eco-friendly solution that ensures the longevity and performance of your components.

Non-Electrolytic Application Process

GEOMET®'s non-electrolytic application process sets it apart by minimising the risk of hydrogen embrittlement. This feature makes it particularly suitable for high-strength fasteners and other critical parts, ensuring the highest standards of safety and durability.

GEOMET® Applications

GEOMET® is trusted across various industries, providing superior protection where it is needed most: from automotive to marine to construction.



Agriculture



Automotive



Construction



Defence



Forestry



Manufacturing



Marine



Mining



Oil & Gas



Renewables



Railway



Transport

Why Choose GEOMET®

- ✓ **Chromium-Free:** Water-based zinc aluminum flake coating.
- ✓ **Corrosion Resistance:** Minimum 1,000 hours in ASTM salt spray tests.
- ✓ **Chemical Resistance:** Superior in acidic and alkaline environments.
- ✓ **Hydrogen Embrittlement Protection:** Safe for high-strength fasteners.
- ✓ **Heat Resistance:** Maintains effectiveness at high temperatures.
- ✓ **Eco-Friendly:** No pollution generated during coating process.
- ✓ **Reduced Galvanic Corrosion:** Protects dissimilar metals in contact.
- ✓ **Paintable Coating:** Can be painted for additional flexibility.
- ✓ **Customisable Friction:** Top coats can reduce the coefficient of friction.
- ✓ **Global OEM Approvals:** Widely accepted by global OEMs.
- ✓ **Industry Compliance:** Meets REACH, RoHS, ELV, and WEEE regulations.





1000 
HOURS

MINIMUM HOURS IN ASTM SALT
SPRAY TESTS (GEOMET® 720HP)












GEOMET® Coatings

Base Coat

Coating	Colour	Corrosion Protection	Temperature	Static Friction
GEOMET® 720HP	 Metallic Silver	1,000–2,000 h	Up to 300°C	0.19–0.23
GEOMET® 720	 Metallic Silver	720–2,000 h	Up to 300°C	> 0.20
GEOMET® 500	 Metallic Silver	720–2,000 h	Up to 300°C	0.12–0.18
GEOMET® 321	 Metallic Silver	720–2,000 h	Up to 300°C	> 0.20

GEOMETPLUS® Coatings

Top Coat

Coating	Colour	Density	Coating Weight	Static Friction
GEOMETPLUS® Clear	 Clear	1.13±0.03 g/cm ²	3–6 g/m ²	–
GEOMETPLUS® JL Black	 Black	1.10±0.03 g/cm ²	8–10 g/m ²	0.17–0.23
GEOMETPLUS® JL Blue	 Blue	1.13±0.03 g/cm ²	3–6 g/m ²	0.14–0.20
GEOMETPLUS® KL Clear	 Clear	1.11±0.03 g/cm ²	3–6 g/m ²	0.19–0.27
GEOMETPLUS® M	 Clear	–	2–5 g/m ²	0.12–0.18
GEOMETPLUS® WS	 Clear	1.07±0.03 g/cm ²	5–7 g/m ²	–
GEOMETPLUS® XL Red	 Red	1.07±0.03 g/cm ²	7–9 g/m ²	0.05–0.09
PLUS® L	 Clear	–	1–2 µm	0.08–0.14
PLUS® VL	 Clear	–	1–2 µm	0.09–0.14



Explore the Possibilities

Discover the unmatched protection and precision of GEOMET®. To learn more about how GEOMET® can benefit your specific applications, contact your exclusive Australian GEOMET® representative, WASCA, on (03) 9763 0833 or via email sales@wasca.com.au.

WASCA

(03) 9763 0833 WASCA.COM.AU

GEOMET®



NOF METAL COATINGS
ASIA PACIFIC

The trademark for GEOMET®, GEOMETPLUS® and PLUS® is owned by NOF Metal Coatings North America Inc, which is a part of the NOF Corporation. WASCA is the authorised distributor of GEOMET® coatings in Australia.