

Coatings for BLOWERS & FANS

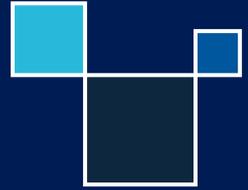


Where Air Flows, Protection Matters

From Oil & Gas to HVAC: Performance You Can Specify

Leveraging proven expertise in Oil & Gas environments, WEG coatings deliver the same industrial-grade durability applied on offshore platforms to the internal and external components of blowers and fans.

Our high-performance systems extend service life while ensuring strong adhesion, superior corrosion resistance and reliable protection against harsh chemical and thermal stresses.



Protective Features

Abrasion Resistance



- Reinforced with anti-erosive pigments and high-solids resins to resist abrasive wear
- Protects against high-velocity microparticles, dust, and sand impact
- Shields housings and impellers from delamination and coating failure
- Engineered for the toughest airflow conditions



High-Temperature Performance



- Protects against heat and condensation damage
- Maintains adhesion and film integrity from 41 °F to 248 °F
- Resists thermal loads up to 1112 °F in critical zones
- Prevents coating failure from thermal cycling and exhaust exposure
- Reduces maintenance and extends equipment life

Chemical & Corrosion Protection

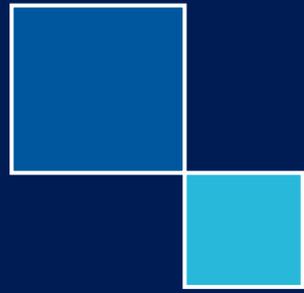


- Forms a protective shield against acids, alkalis, and industrial solvents
- Prevents oxidation and chemical degradation on exposed metal parts
- Withstands exposure to cleaning agents and process vapors
- Ideal for environments with fluctuating pH and high humidity levels
- Improves asset longevity, supporting continuous and efficient airflow



Liquid Coatings

Our liquid coatings portfolio delivers versatile performance, efficient application and proven durability across demanding environments. From epoxy systems with exceptional abrasion resistance, just 34 mg material loss in ASTM D4060 CS17 testing, to polyaspartics, high-temperature solutions and polyurethanes, each technology is engineered to protect assets, extend service life and reduce maintenance downtime. Epoxy primers with Polyurethane topcoats offer up to 25 years durability in ISO 12944 C5 environments.



Line	Technology	Highlights	Complies
W-POXI	Epoxy	Primer with strong adhesion, minimal prep and wet on wet	ISO 12944 - CX
W-POLI	Polyaspartic	Direct To Metal, low VOC and gloss retention	ISO 12944 - CX
W-TERM	Ovens and high temperature	Hot surface application up to 392 °F	From 41 °F to 1112 °F
W-THANE	Polyurethane	Direct To Metal and aliphatic topcoat	ISO 12944 - CX



Powder Coatings

Ideal for demanding parts and exposed applications, WEG powder coatings provide low-bake, consistent coverage, superior edge protection, and long-lasting finish quality. Engineered for exceptional weathering and performance in C5 environments, these systems comply with AAMA 2603/2604 and Qualicoat 1 & 2, combining durability, corrosion resistance and visual appeal while supporting efficient, eco-friendly production.



Line	Technology	Highlights	Complies
Politherm WF	Durable Polyester	Low bake	RoHS, AAMA 2603
Politherm WFS	Superdurable Polyester	Exceptional weathering, high-quality finish	RoHS, AAMA 2603
Politherm AC WFS	Anticorrosive Superdurable Polyester	Barrier and cathodic protection	ISO 12944 – C4 to C5, RoHS, Qualicoat 1 & 2, AAMA 2604



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Driving efficiency and sustainability

