SHERWIN-WILLIAMS.



THE INTERMEDIATE LAYER WITH REDUCED VOC AND OPERATIONAL COSTS

Sherwin-Williams' Macropoxy 2600 is an innovative high solids, epoxy intermediate coating solution for use in multi-layer systems in corrosive environments. Formulated to be an optimum intermediate solution and meet the highest performance criteria while offering superior application, it also helps reduce costs right across the value chain.

Macropoxy 2600 comes with conventional pigmentation, or pigmented with micaceous iron oxide for enhanced overcoating properties and excellent barrier protection – especially on sharp edges, corners and welds. Specifiers, contractors and applicators looking to exceed the highest productivity expectations while improving efficiency and quality should also note the low levels of Volatile Organic Compounds (VOC).

BENEFITS

Proven outstanding performance

Lab tests prove Macropoxy 2600 has:

- Higher flexibility to overcome stress
- Greater impact resistance to reduce risks of damage during operations
- Excellent adhesion to substrates
- Outstanding edge retention compared with standard epoxy intermediate solutions

Available worldwide with the same performance profile, Macropoxy 2600 is ideal for global specifications.

Designed with applicators in mind

- An optimised drying profile means you can recoat and handle in 2 hours (at 25°C)
- Confidently apply just a single coat
- Achieve more in the same day thanks to a higher spreading rate
- Reduce overall time per job by up to 50% compared with standard coating solutions

Most cost-effective solution

- High corrosion resistance and enhanced performance from time of application
- Extends the life of your asset
- Less waste and reduced shipping when using global Macropoxy 4600 and intermediate Macropoxy 2600 and shared thinner and hardener for the primer and intermediate

HIGHLIGHTS

Excellent corrosion resistance as part of certified systems according to ISO 12944-6:2018 up to CX on steel for two- or three-coat systems, and Norsok M501 System 1 as part of a primed system.

The high film build and wide Dry Film Thickness range 100 - 250 µm allows for a reduction in the number of coats and simplifies specifications

VOC is 174 g/L to meet stringent VOC requirements, even when thinned

82% +/-3% volume solids

Optimised at low temperature for site applications up to -5°C $\,$

RECOMMENDED USES

For use in all atmospheric exposures covered by ISO 12944 to CX:







Oil & Gas

- Tank External
- Pipeline Outside Diameter
- OEM Shops
- Structural Steel

Steel Fabrication

- Structural Support
- OEM Shops
- Atmospheric

Manufacturing

- Structural Support
- OEM Shops
- Tanks & Vessels
- Atmospheric

MACROPOXY 2600 ATTRIBUTES

Adhesion ASTM D4541	Flexibility ASTM D522	Direct Impact ASTM G14	Pencil Hardness ASTM D3363	Edge Retention
>1700 psi/>12 Mpa	7%, 180°, ¼" Pass	9.0 Joules/ 80 in*lbs	6H	> 90%

SERVICE THAT STANDS OUT

Technical Service for Optimal Applications

Our technical service team comprises industry experts armed with manufacturer equipment training to ensure proficiency throughout the coating process.

THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams Protective & Marine delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe. Our broad portfolio of high-performance coatings and systems - including protective liquid and powder, fire protection and resinous flooring - excel at combating corrosion and help customers achieve smarter, time-tested asset protection. We serve a wide array of markets across our rapidly growing international distribution footprint, including Bridge & Highway, Energy, High Value Infrastructure, Manufacturing & Processing, Marine, Rail, Power and Water & Wastewater.

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