



## HIGH PERFORMANCE POLYURETHANE TOPCOAT

Acrolon 7700 is the latest addition to the series of Acrolon 7000 acrylic polyurethane topcoats. Used in high performance protective coating systems over Macropoxy® and Zinc-Clad® primers, Acrolon 7700 is the most reliable topcoat for meeting atmospheric corrosion protection specifications in terms of durability and aesthetics, even in the harshest environments. Designed to suit multiple end uses and application conditions, Acrolon 7700 helps to reduce the overall time per job by up to 50% compared with standard polyurethane coating solutions.

### BENEFITS

#### Proven outstanding performance

- Durable aesthetics with excellent colour and gloss retention.
- Can be combined with corrosion protection to perform in the highest corrosive environments.

Available worldwide with the same performance profile, Acrolon 7700 is ideal for global specifications.

#### Designed with applicators in mind

- Excellent sprayability, especially for thickness as low as 60µm DFT.
- Suitable for shop or on-site applications with temperatures as low as 5°C

A versatile topcoat where finish and curing can be customised according to the use and environment.

#### Most cost-effective solution

- Handling in 7 hours at 23°C or 4 hours at 23°C with **Acrolon 7700 PUR accelerator** helping to reduce damage during transport.
- Recoat in 3 hours at 23°C or as little as 1 hour at 23°C with **Acrolon 7700 PUR accelerator** for the fastest throughput.

Boost productivity during application while providing the asset with the highest level of protection.

### HIGHLIGHTS

Topcoat for systems according to ISO 12944:2018 up to C5 high and very high durability (>25 years)

SSPC Paint 36 level 2

Approved topcoat for FIRETEX® intumescent coatings

Gloss and semi-gloss finish

Available in a wide range of colours

# ACROLON® 7700

## HIGH PERFORMANCE POLYURETHANE TOPCOAT

### RECOMMENDED USES

For use over properly prepared steel in industrial environments within these sectors and others:



#### Oil & Gas

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



#### Steel Fabrication

- Structural Steel
- OEM Shops
- Atmospheric



#### Manufacturing

- Structural Support
- OEM Shops
- Atmospheric

### UPTURN IN PRODUCTIVITY

Fast drying Acrolon 7700 will simplify the protective coating process for applications in all environments and conditions.

	5°C	10°C	23°C	35°C
<b>Dry to handle</b>	15 hours	12 hours	7 hours	5 hours
<b>Dry to recoat</b>	7 hours	5 hours	3 hours	2 hours
<b>Pot life</b>	3 hours	2½ hours	2 hours	1½ hours

Improve speed and efficiency using **Acrolon 7700 PUR accelerator** without compromising protection and performance.

	5°C	10°C	23°C
<b>Dry to handle</b>	6 hours	5 hours	4 hours
<b>Dry to recoat</b>	3 hours	2 hours	1 hour
<b>Pot life</b>	2½ hours	2 hours	1 hour

These figures are given as a guide only. Factors such as air movement, film thickness and humidity must also be considered.

### 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.

# SHERWIN-WILLIAMS®

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