



# Zinc Clad™ 4700

## Epoxy zinc primer coating

Zinc Clad™ 4700 is a SSPC Paint 20 type 2, level 3 compliant fast curing zinc epoxy primer that has been tested and proven to provide zinc rich level of performance at optimized zinc loads. Its user friendliness and excellent performance in environments up to C5 (very high corrosivity according to ISO 12944:2018), combined with fast drying properties, makes Zinc Clad™ 4700 the smart way to deliver performance, as part of high performance protective coating system for atmospheric exposure.



### Superior performance

Zinc Clad™ 4700 unique formulation enables zinc rich performance with optimized zinc loads, as part of a high performance coating system. Third party independent testing confirms it passes the performance requirements for high durability (>15 years) up to a C5 environment as per ISO 12944. The cohesive strength of the coating is typically better than conventional zinc rich epoxies.

### User friendly

Good spray application characteristics making it easy to achieve the specified film thickness. Fast drying at a range of temperatures to enable quick over coating with other products.

### Part of the family

Zinc Clad™ 4700 shares the same platform formulation with our zinc rich epoxy primer Zinc Clad™ IV EU. Both products have identical application features, curing times, mix ratio, and many other features. Thanks to this convergence, our customers can easily shift from one to another depending on specification or regulatory requirements like minimum zinc loads.

## Features & benefits

- Excellent anticorrosive protection.
- Third party validated.
- SSPC Paint-20 Type II Level 3.
- Optimised zinc dust level for performance and adhesion.
- Fast to handle.
- Low temperature curing down to 5°C.
- Easy to apply.

## Industries covered

### Steel fabrication in shop for multiple end uses:

- Civil infrastructure (buildings, stadiums, transportation networks).
- Oil & gas industry.
- Power generation – fossil.
- Power generation – renewable.
- Manufacturing and processing industries.



## Key application properties

	Curing times			Pot life		Mix ratio	Volume solids (ASTM D2697-03)
	@ 5°C	@ 15°C	@ 23°C	@ 5°C	@ 23°C		
Dry to touch	25 mins	25 mins	20 mins	10 hrs	8 hrs	4:1	61%
Dry to recoat	6 hrs	5 hrs	4 hrs				
Dry to handle	16 hrs	14 hrs	12 hrs				

## The Sherwin-Williams difference

By putting our customers first, we know that the innovation, imagination, research and development we put into each and every product will be worth it. You are at the centre of our thinking wherever we operate around the world across five continents whether it is advice, specification or on-site inspection. You are the reason we exist. This is the Sherwin-Williams difference.



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