



Fast Clad™ 7240

Fast curing epoxy MIO primer / intermediate coating

Fast Clad™ 7240 is a user friendly, rapid curing epoxy, pigmented with micaceous iron oxide (MIO) giving it superior barrier protection. Fast Clad™ 7240 can be used in conjunction with high performance primers for very high durability up to C5 high corrosivity environments or direct to metal up to C4 environments (as defined by ISO 12944:2018). Its innovative phenalkylated epoxy technology and balanced formula combines rapid curing times with ease of application making it the ideal choice where productivity is required.



Fast curing

With curing recoat times as short as one hour and just two hours to handle (at 23°C), Fast Clad™ 7240 is the ultimate solution to boost paint shop output.

Cold curing

Fast Clad™ 7240 is fast curing even at very low temperatures, it can be overcoated in as little as five hours at -5°C.

User friendly

Can be airless sprayed without thinning, even in low temperatures. Atomises easily creating a controllable fan to enable the application of a smooth, uniform film.

Protective

Fast Clad™ 7240 can be utilised as a primer over blasted steel for various levels of durability in corrosive environments up to C4 (ISO 12944:2018) or as an intermediate coat over one of several primer options for very high durability (>25 years) in environments up to C5 (very high corrosivity) according to ISO 12944:2018. Can be overcoated with a range of top coats in almost any colour.

Features & benefits

- Rapid to recoat.
- Fast to handle.
- Low temperature curing down to -5°C.
- Excellent application properties.
- Brush and roller applied.
- Hard, abrasion resistant film reducing repairs on-site.
- Excellent corrosion protection.
- Boost production rates.
- ISO 12944:2018 third party approved from C2 up to C5 corrosivity categories and up to very high durability (>25 years).

Industries covered

Steel fabrication for both shop and on-site with multiple end uses:

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

Original Equipment Manufacturing (OEM):

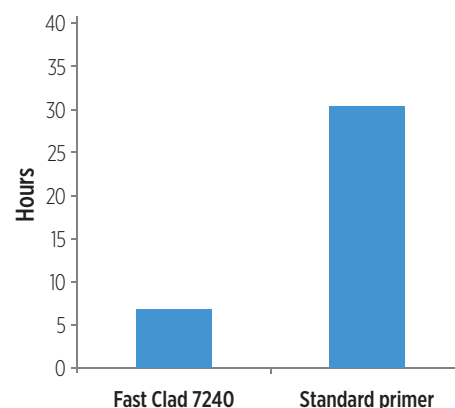
- Pumps and valves.
- Heavy machinery.
- Cranes.
- Transportation equipment.



Key application properties

	Curing times				
	@ -5°C	@ 0°C	@ 5°C	@ 15°C	@ 23°C
Dry to touch	50 mins	45 mins	40 mins	30 mins	15 mins
Dry to recoat	5 hrs	4 hrs	3 hrs	2 hrs	1 hr
Dry to handle	7 hrs	5.5 hrs	4.5 hrs	4 hrs	3 hrs

Comparison graph: Drying time to handle @ 5°C



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