

Interpon Redox PZ: Powder solution for corrosion protection

The best performing powder primer for corrosion protection over blasted steel

The technology: cathodic protection

Cathodic protection is a method used to control the corrosion of metal by making it the cathode of an electrochemical cell. This means the substrate metal is connected to a more reactive, "sacrificial metal", that will corrode instead of the protected substrate.



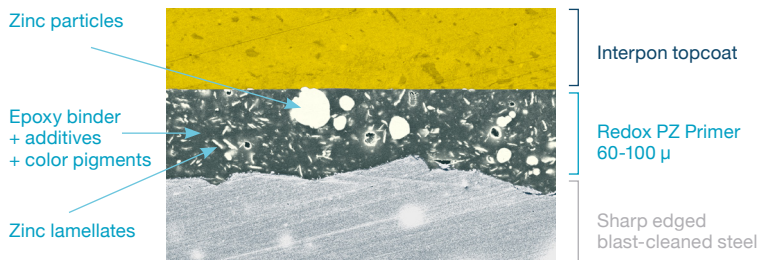
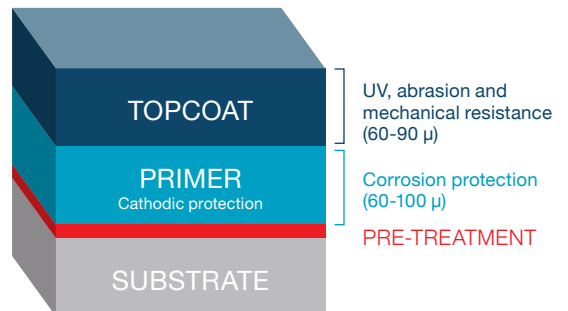
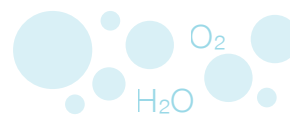
CORROSION PROTECTION



The product: Interpon Redox PZ

provides durable cathodic protection enriched with a barrier effect: a cost-effective combination that enables safe operation for grounded and submerged metal structures. This primer is ideal for harsh environments, or areas where components can be subject to mechanical damages.

The two-layer system consists of a zinc-rich primer overcoated with an Interpon topcoat of choice. It is specifically designed to protect surfaces pre-treated through grit or shot blasting, and it offers a more aesthetic and defect-free finish than other metal zinc protection systems.



Surface treatment	C1	C2	C3	C4	C5
Zinc phosphate			Not recommended		
Grit blasting (Sa 2,5)				H	M

✓ Steel

Durability ranges based on the ISO 12944 standard

Low (L)	up to 7 years
Medium (M)	7 to 15 years
High (H)	15 to 25 years
Very High (VH)	more than 25 years



Product characteristics & advantages

- Cathodic protection
- Excellent corrosion prevention up to C5 environments
- Best performing powder primer for corrosion protection over blasted steel
- Zinc-rich epoxy powder primer
- Aesthetic, defect-free finish
- Suitable for mechanical pre-treatment: shot / grit blasting
- Compatible with wide range of topcoats
- VOC-free, solvent-free

Colors & product codes

Available from our Ready to Ship (RTS) range



RAL 7012 cca
ALZ90F

The right solution for your project

Interpon Redox PZ primers come with proven strong corrosion protection performance in over 30 years of track records across the globe.

Examples of use



Gas Cylinders



Outdoor furniture – playgrounds



LPG Tanks



Bus shelters



Security elements



Elevators

