



Crapal®Premium

The most advanced coating for various applications

Why Crapal®Premium?

Crapal®Premium is the result of the cooperation between the ArcelorMittal Research and Development Centre and the Metallurgical Research Centre (CRM) in Liège, Belgium. Crapal®Premium coating technology is protected by various national and international patents e.g. WO 2011/009999A1 and EP 2456903A1.

Ecological benefits

- > Positive environmental impact: less waste and less transportation
- > Requires a thinner coating than a galvanised wire
- > The adapted thickness of its surface reduces welding smoke
- > Less residue emissions

Economical benefits

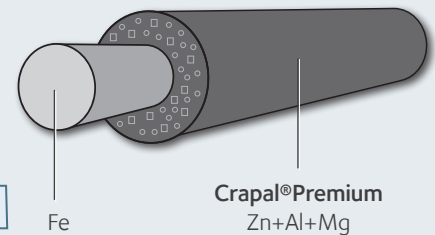
- > Superior corrosion resistance
- > Avoids replacements and renewals, ensuring real savings in all applications
- > Makes machine use easier and increases productivity

Superior corrosion resistance

- > Offers a better hold in applications under thermal stress than products with zinc coatings
- > Excellent level of protection against the cathodic corrosion of cut ends
- > Assures total protection at welded joints, also eliminating the costly task of galvanising after welding
- > Reduces water and chemical product retention and slows down the corrosion process
- > Guarantees maximum flexibility without losing the protective element of the coating; folded or bent products stay completely protected against corrosion

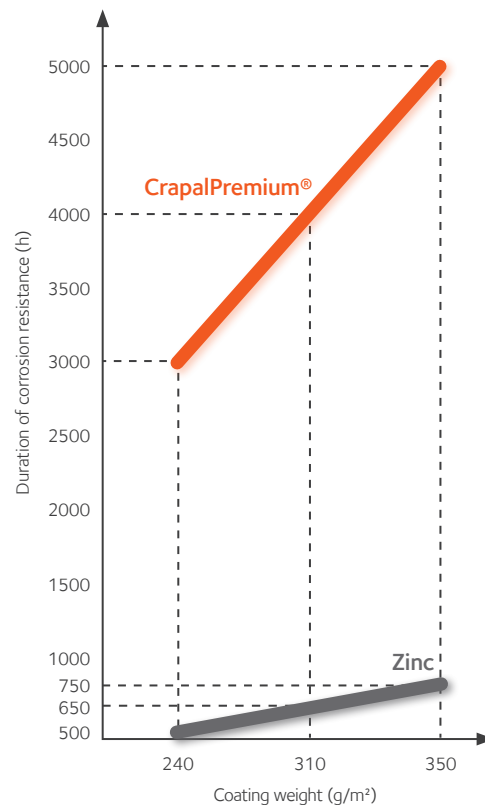
Longlife technology

- > Life span **8x longer** than EN 10244-2 heavily galvanised wire.

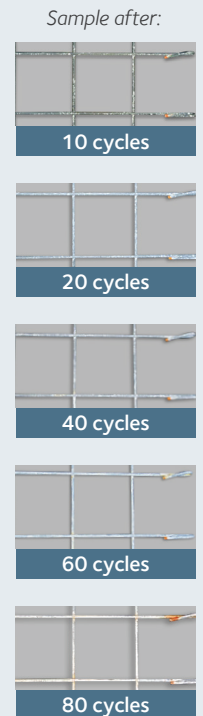


Corrosion test performance

- > Salt spray test according to DIN EN 50021 SS/ISO 9227



- > Kesternich test



Contact us

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