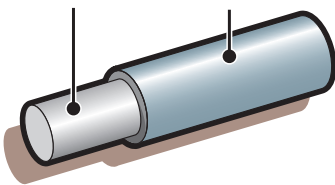


Bezinal® 2000 LC
Fe (Zn+Al)



Bezinal® 2000 LC

The cost effective alternative for heavily galvanized wires

Why choose Bekaert?

1

Coating expert

Thanks to our wide range of standard and adapted coatings Bekaert can offer you products of the highest quality and performance.

2

Global presence

Bekaert is active in more than 120 countries and employs over 23000 people worldwide. This makes us the largest independent wire manufacturer in the world, selling wire to almost all countries.

3

Over 600 international experts at your disposal

Bekaert maintains its technological lead through a process of continuous innovation. Our technology centers in Europe and Asia count over 600 international engineers and researchers who listen to your demands and have the ability to create a wire or coating that meets your expectations.

What can we offer you?

An advanced Bezinal® 2000 coating with a low coat weight = *the cost effective solution for corrosion performance*

Features

- Superior corrosion resistance
- Cathodic protection
- Thin coating
- Smooth surface
- High temperature performance compared to zinc coatings (Exposure up to 350°C)

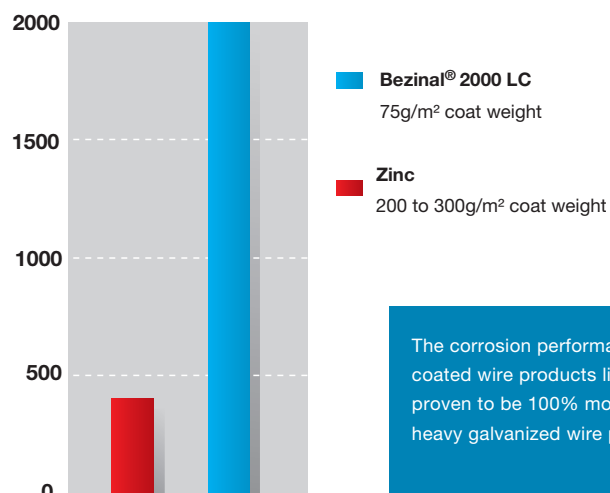


Benefits

- Lasts 4 x longer than regular heavy galvanised wires.
- Active protection of cut ends
- Sustained corrosion protection at welded points
- Smooth and improved processing
- Good formability with less zinc dust generation
- Less smoke generation during welding

Salt spray test results on wire level

Comparison salt spray results heavily galvanised wire according to EN-10244-2 class A/Bezinal® 2000 LC wire (hours exposure before appearance of 5% Dark Brown Rust (DBR));



The corrosion performance of Bezinal® 2000 LC coated wire products like meshes and panels is proven to be 100% more corrosion resistant than heavy galvanized wire products.

Would you like to know more about the possibilities of Bekaert Bezinal[®] 2000 LC?

Feel free to contact us

NV Bekaert SA
Bekaertstraat 2
8550 Zwevegem
Belgium

T +32 (0) 56 76 67 39
F +32 (0) 56 76 63 40
E hans.depamelaere@bekaert.com

www.bekaert.com

Technical properties

Coating weight

- Minimum 50g/m²
- Average 75g/m²
(according to Bekaert spec DA-02-12)

Product range

Diameter range

1.60 - 6.00 mm

Tensile strength

450 N/mm² to 1100 N/mm²

Product presentation

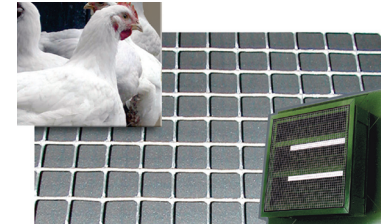
ORBIT 26 coil

Some applications

Spiral knotted fence



Wire for animal cages



Slope mesh (Hexagonal mesh)



Sheep fence



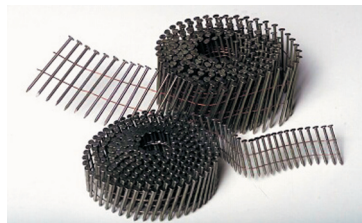
Chain link fence



Vineyard wire



Gun nails



Quality

ISO 9001
BUREAU VERITAS
Certification



All Bekaert plants that produce Bezinal[®] 2000 LC coated wires are ISO 9001 certified.

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