

Axellent Product Information

» Powder coating and ED Paint

Powder coating

Axellent's own product range is powder-coated and free from solvents, thus protecting both the indoor and outdoor environments.

Pre-treated with both iron phosphate and alkaline degreaser. Our ALESTA EP powder coatings can be used at operating temperatures from -20 to +60°C. They contain an epoxy-polyester bonding agent and, due to this epoxy content, can only be used for indoor applications.

Corrosion class

- C2 (indoors)

The film thickness of the coating is 60–150 µm.



ED paint for tough environments

Sometimes machine guards require an extra durable surface to withstand the toughest environments. An ED paint will make the surface resistant to moisture and able to withstand environments with a lot of solvents.

The paint is an electrolytic dip coating used as the final coating in an anti-corrosion treatment.

Examples of environments where this paint can be used are food processing, mining, unheated rooms and laundries. It is also highly resistant to oil, petrol and other solvents.

We have considered what lies underneath

Under the ED coating is a zinc phosphate coating for maximum adhesion and to prevent creep corrosion stemming from damage to the finish.

The paint is black and can be used as an undercoat for powder coating, which means that you get a higher

corrosion resistance and can choose any colour you want for the finish.

When measuring the paint it lies between 20-25 µm.

Corrosion class

- ED paint + Powder Coating – Matching C3 (not outdoors)