



HELOXAL

HIGH PERFORMANCE COATING

Heloxal is a BWB Surface technology product innovation. The process results in superior corrosion-resistance and a high degree of electric strength.

With the bubble test, which is common in the industry, a corrosion resistance of over 480 minutes (>8h) was proven for the newly developed HELOXAL coating (High Performance Eloxal). The usual value for hard anodised coatings on the market is less than one hour.

ADVANTAGES

- ▶ outstanding corrosion resistance with top marks in the industry-standard bubble test
- ▶ extremely high dielectric strength of more than 30 V/ μm
- ▶ high degree of wear protection
- ▶ highly heat-resistant up to 2000°C

VERSATILE AREAS OF APPLICATION

Heloxal coatings are applicable on aluminium surfaces:

- ▶ for hard anodised aluminium surfaces according to MIL-A-8625F (Type III)
- ▶ for the production of wafers in the semiconductor industry

Bath size: 2000 x 500 x 1500 mm

For further information, please contact the BWB sales team, it will be happy to help you.

