



vebro project showcase

Krüger Aviation, Bournemouth, UK

the challenge

An extremely heavy duty floor coating system that demonstrates excellent resistance to aviation fluids was required for a new hangar at Bournemouth Aviation Park West.

meet the client

Krüger Aviation was officially founded in 2016 as part of Krüger Group; a conglomerate of business units supporting the wider plastics industry since 1920 and the aviation industry since the 1980s.

The company prides itself on its dedication to meeting the ever increasing needs of the aerospace sector, not only supplying and manufacturing innovative parts and materials, but delivering support, advice, technical support and training.

the project

The 2,110 m² hangar was part of a large construction programme at Bournemouth Aviation Park West including the hangar as well as ancillary office space.

The business park, located a short distance from the main terminal of Bournemouth Airport in Dorset, UK, comprises 200 acres and is currently home over 200 individual businesses in a range of mixed-use accommodation.

key service criteria



Resistant to Skydrol aviation fluid



Robust & durable



Slip resistant finish



Easily cleaned & maintained



Wear & impact resistant

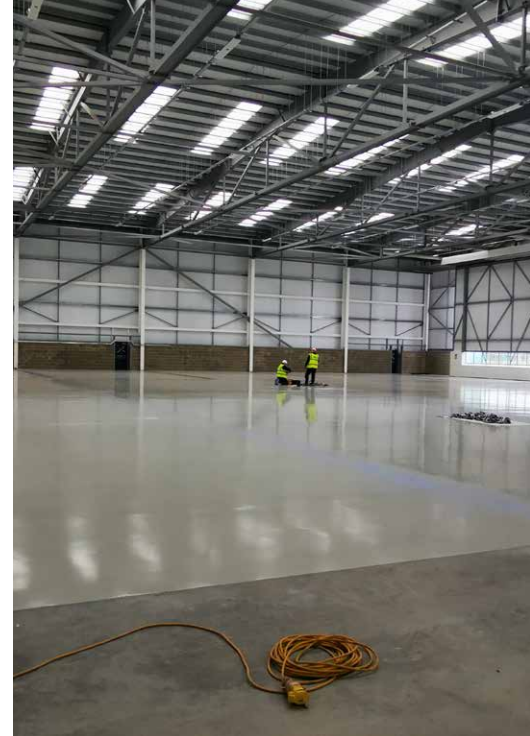
vebro's solution

Installed in RAL 7038 Agate Grey across the 2,110 m² hangar, **vebrores EP SL HCR** — in this instance with an additional primer coating prior to the application of **vebro EP Universal HCR** — has been designed to offer enhanced chemical resistance including against Skydrol aviation hydraulic fluid.

Not only does the system deliver excellent chemical resistance properties, **vebrores EP SL HCR** also

delivers a durable, impact and wear resistant finish under the wheels of aeroplanes, and the vehicles associated with their maintenance.

The pigmented, easily applied floor coating system is easily applied with a roller or rubber squeegee, and is ready to receive light foot traffic in 16 hours, followed by a full chemical cure ready for aeroplane traffic after just 7 days.



meet the installer

Concrete Flooring Solutions Limited, founded in West Sussex in 2010, deliver concrete flooring for a range of applications, as well as resin flooring for commercial, industrial and pharmaceutical properties.

Today the company, who operate across the UK, are dedicated to upholding its founder's vision to provide valuable services to clients, build partnerships and deliver excellence in all aspects of its business.

With over 30 years of experience, the Concrete Flooring Solutions team has been involved with some of the largest clients and contractors across a range of sectors including aviation, retail, education, manufacturing & heavy industry, pharmaceutical and agriculture.



contact the **vebro** team