



vebro project showcase

Taranto, Tandragee, Co. Armagh

the challenge

A protective floor coating system to be installed on a 40 year old concrete slab that had been damaged and heavily contaminated with oil having been used to service heavy machinery by a capital equipment manufacturer specialising in piling solutions.

meet the client

Taranto provides contractors, engineers and architects with a range of cost-effective, quality-assured and guaranteed piling solutions.

The company's range includes piling, ground improvements, Foundation Packages, mini-piling, underpinning and precast concrete flooring.

The company is headquartered in Tandragee, Northern Ireland on a 70-acre manufacturing site.

the project

The floor, located in the company's service maintenance and repair facility had become saturated with oil having been used to service the company's heavy-duty piling equipment.

Impact had also damaged the concrete slab, requiring a good level of surface preparation to remediate and level the concrete prior to the installation of a heavy-duty, seamless polyurethane floor coating system.

key service criteria



Slip resistant finish



Impact, wear & abrasion resistant



Seamless & hygienic



Robust & durable



Oil tolerant primer

vebro's solution

Vebro Polymers' self-levelling polyurethane flooring system **vebrores PU SL HD** incorporating an Oil Tolerant Primer was expertly installed by Advanced Flooring Systems.

vebro EP OT Primer is a high strength epoxy resin designed to prime environments where there has been high exposure to oil leading to residual contamination. This was applied over two coats prior to a full sand scatter.

vebrores PU SL HD is a self-levelling system laid between 2.0 – 4.0 mm thick.

vebrores PU SL HD offers outstanding strength and performance and is ideal for use in high-traffic areas requiring a highly durable, scratch, stain and wear resistant floor finish that is easy to wipe clean.

The system is low emissions AgBB certified, displays static crack-bridging properties (10% elongation at breaks) and achieves compressive strengths of over 50 N/mm² making it ideal for high-wear, high-impact environments.

The client was delighted with the resulting finish and professional installation by the AFS team.

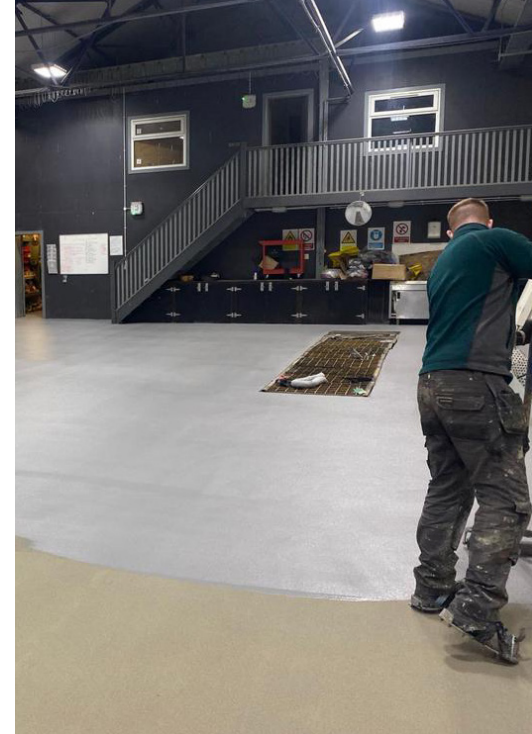
meet the installer

Founded in 2007, Advanced Flooring Systems has quickly established itself as a leading contracting outfit.

Operating from its headquarters in Armagh, AFS' specialised and highly trained team, offers clients over 25 years' experience in the industrial and commercial flooring industry.

AFS prides itself on expertise in both surface preparation and resin installation, covering a wide variety of sectors and applications.

The company has undertaken a number of successful projects across the UK, Ireland and beyond for privately owned companies as well as large blue-chip brands.



contact the **vebro** team