

Project:

Mars Petcare

Location:

Melton Mowbray
(United Kingdom)

Owner/s:

Mars Petcare

Applicator/Contractor:

Ancorite Surface Protection Ltd

Market sector:

Water Management Industry

Products used:

MasterTop P 617
MasterSeal M 808

Sales Contact:

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Mars Petcare, Melton Mowbray

Waterproofing a water storage tank



Our reference in Melton Mowbray (United Kingdom): Mars Petcare

The background

Mars Petcare, required an elastic coating, approved for contact with potable water to waterproof a reinforced concrete water storage tank.

The challenge

The contract required the removal of all existing contamination back to sound concrete. The coating was to be approved under Regulation 31, for use with potable water and be chemically resistant to protect the concrete. The coating was to be applied by spray, to return the tank to service within the short work programme.

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Mars Petcare

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Our solution

The concrete surface was ground to remove all contaminants. The concrete was primed with one coat of MasterTop P 617 epoxy primer. Due to the height of the tank, the chosen method of application of MasterSeal M 808 was by spray, in one pass.

Benefits to the customer

- MasterSeal M 808, Regulation 31 approved coating for use in contact with potable water
- MasterSeal M 808 provided a chemically resistant, elastic coating.
- Application by spray enabled the tank to be coated in a single operation; reducing the application time and returning the tank to service within the short work programme.

Projects facts at a glance

- Waterproofing a reinforced concrete water tank
- Removal of existing contamination
- Regulation 31 approved chemically resistant coating applied
- Master Builders Solutions supplied products to prime and coat the tank

Master Builders Solutions from BASF

The Master Builders Solutions brand brings all of BASF's expertise together to create chemical solutions for the new construction, maintenance, repair and renovation of structures. Master Builders Solutions is built on the experience gained from more than a century in the construction industry.

The know-how and experience of a global community of BASF construction experts form the core of Master Builders Solutions. We combine the right elements from our portfolio to solve your specific construction challenges. We collaborate across areas of expertise and regions and draw on the experience gained from countless construction projects worldwide. We leverage global BASF technologies, as well as our in-depth knowledge of local building needs, to develop innovations that help make you more successful and drive sustainable construction.

The comprehensive portfolio under the Master Builders Solutions brand encompasses concrete admixtures, cement additives, chemical solutions for underground construction, waterproofing solutions, sealants, concrete repair & protection solutions, performance grouts, performance flooring solutions.

Further information is available at:

www.master-builders-solutions.basf.co.uk