



# SIKA AT WORK

## MORRISONS CAR PARK HERNE BAY, KENT

REFURBISHMENT: Sikafloor® RB58 Pronto System

BUILDING TRUST



# MORRISONS CAR PARK HERNE BAY, KENT



## SIKA'S RAPID-CURE SYSTEM PROVIDES A SUPERMARKET CAR PARK WITH A WATERPROOF SOLUTION IN DOUBLE-QUICK TIME.

Sika supplied a rapid-cure solution which not only provided a failing rooftop car park's deck with long-term protection against water ingress; it ensured the building below – occupied by a large supermarket chain – will remain watertight for many years to come. Such was the speed and ease of Sikafloor®-RB58's application, repair work was completed with minimal disruption to the store or car park.

The single-storey car park above Morrisons store in Herne Bay, Kent had fallen into disrepair. Its asphalt surface, following years of exposure to the elements, had begun to show serious signs of wear and tear. Due to the potential flood risk posed to the supermarket below, a proven repair system was required with some urgency - one offering optimum waterproofing and fast-curing properties. To meet both challenges, the client specified [Sikafloor®-RB58](#), which proved ideal for this project of high importance.

With benefits including dynamic crack-bridging and high abrasion resistance, as well as fast setting times, [Sikafloor®-RB58](#) comprises of several layers to guarantee a robust, watertight, performance. The system, which also comes with a 10-year warranty, has been tested in accordance with BS EN 1062-7 for dynamic crack bridging class B 4.2, a test carried out at a temperature of -20°C, a harsher environment than even the UK winter normally provides.

Graeme Middleton, Business Development Manager for the specialist recommended Sika contractor, commented: "With the roof car park catering for shoppers for the supermarket below, it was essential the waterproof system specified offered rapidity and simplicity in terms of installation to ensure the site's closure was kept to a minimum time. [Sikafloor®-RB58](#) also offers much in terms of durability. Its long-term watertight performance provides peace of mind for the client and contractor."

Refurbishment work at Morrisons car park began in July 2016. Flexibility is another key component of [Sikafloor®-RB58](#), enabling its application to the parking site's existing asphalt surface. The fully-reinforced system includes Sikafloor®-11 Pronto, a two-part, medium-viscosity, fast-curing primer, which was applied during initial repairs.

To fully strengthen the base coat, glass fibre reinforcement mat, Sika® Reemat Premium, was applied and embedded into the of Sikafloor®-32 Pronto. A further layer of Sikafloor®-32 Pronto filled with 1:2 Sikafloor®-Pronto Filler was also applied and fully broadcast with Quartz Sand. Sikafloor®-18 Pronto, which offers excellent mechanical and chemical resistance, provided the system's fast-curing, solvent-free seal, giving the floor a superb skid and slip-free finish sufficient to meet HSE regulations.

Thanks to its quick and easy application, [Sikafloor®-RB58](#) ensured Morrisons car park was fully waterproofed and operational within the client's strict two-month deadline. Motorists once again have convenient access to the supermarket, which itself has been safeguarded against the long-term risk of water ingress and flood.

**For further information call 0800 112 3863.**