

CASE STUDY

Service: Concrete Repairs

Project: Thames Water

Location: Borden, Hampshire



Installation overview

The workshop building at the water treatment works had precast concrete sectional guttering with rain water outlets at each end of the building. Each end outlet section had degraded badly with most of the reinforcement visible. The sections were no longer available so rebuilding of the section was the only remedial option as the cost to replace the gutter was outside the maintenance budgets.



Special considerations

Due to the age and frailty of the gutter only insitu repairs could be considered. Traditional cementitious repair mortars were ruled out due to the product weight and requirement of shuttering to support the mortar whilst curing.

A lightweight repair mortar was required that required no shuttering and with selected primers adhered firmly to the existing concrete and coated the reinforcing bars to prevent further oxidation.



Why ERS was selected

As specialist in resin mortars and repair systems, ERS was approached to survey and specify a concrete repair mortar that fully met the specification.

ERS carried out a full survey and forwarded a full report, specification and product recommendations. Within a week the repairs were carried out the gutter lined with a liquid water proof membrane and put back into full service well under budget.

Euro Resin Solutions Ltd. is a highly professional and expert installer of resin flooring solutions, well equipped to meet the demands of real industrial and commercial environments.



Euro Resin Solutions Ltd. Unit 23 Liberty Close, Woolsbridge Industrial Park, Three Legged Cross, Wimborne, Dorset, BH21 6SY
tel: 01202 813932 fax: 01202 826707 mob: 07971 077996 email: info@euro-resins.com web: www.euro-resins.com