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Instarmac Group Plc is an award winning UK market leader in the formulation, manufacturer and supply of cement, resin and bitumen based products

Manchester City Regeneration



CONTRACTOR:

Manchester City Contracts

SITE:

Public Realm Millennium Quarter Parks

PROJECT:

Granite Water Feature

MATERIALS USED:

Cembuild EP-R9



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Manchester City

Problem:

There has been a need to regenerate and rebuild Manchester City centre ever since the devastating damage that the bomb in June 1996 caused. The aim of the project was not to just restore and repair the area but to replenish and rebuild the heart of the city centre on an unprecedented scale. The main aim of the project was to promote public and investor confidence. Instarmac became involved in the water feature project situated in the Public Realm Millennium Quarter Park.

Action:

Prior to Instarmac's involvement with the Manchester project, an Epoxy Resin was specified. The product was not fit for purpose, as the bedding material could not sustain the weight of the large granite sets that measured approximately 12 inches in depth. Manchester City Contracts had utilised EP-R9 previously for bonding blocks and pavements into metal recessed access covers and therefore knew of the benefits of the material. Two members of Instarmac conducted an onsite demo to establish that the material EP-R9 was strong enough to hold the vast granite blocks in place. Once suitability was established then delivery schedules were agreed with Instarmac. EP-R9 is highly recommended for bedding granite sets as it contains a blend of specialist sands and fine fillers, which ensure that the product gains a better build. The product is ideal for arris repairs and concrete repairs for floors that are subject to heavy wear and tear. EP-R9 is chemical resistant, waterproof, easy to apply and most importantly because of its strength it elevates common problems associated with site errors.

Results:

The EP-R9 epoxy resin successfully bedded in the granite sets which accommodate the water feature and the large granite blocks, which make up the steps. The project, part of a multi million pound renovation of the city centre has proved a popular attraction to the growing cultural centre and has transformed the area and attracted many new business. Chris Yuille of Manchester City Contracts the contractors in charge of the project commented "The use of this product and assistance of Instarmac were of great benefit to the successful delivery of this partnership contract."

MATERIALS USED

Cembuild EP-R9

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