

Project Profile - Buildings & Commercial Construction



PROJECT

The Palace Theatre, London

SUMMARY

Basement waterproofing

PRODUCTS

Cementitious Coating 851
Cemprotec Elastic
Cemprotec 2000-S
Cemprotec EF Primer
Polymer Admixture 850

CLIENT

The Really Useful Group Limited

CONTRACTOR

Structural Renovations Limited

BACKGROUND ►

London's Theatreland is famous the world over and attracts large numbers of UK and international visitors.

Cleanliness in the urban environment is of great importance, and standard procedure for Westminster City Council is to wash the streets every night. This has caused major water ingress problems in the basement of the Palace Theatre, for which an innovative, durable and environmentally friendly solution was sought by the owner of The Really Useful Group, Lord Andrew Lloyd Webber.

THE SOLUTION ►

To prevent water infiltration from above through pavement lights and other leaking joints, **Cemprotec Elastic** was reinforced with **Cemprotec 2000-S**, a waterproof tape with elastomeric properties to accommodate differential movement. The stairways and corridors through which the public gain access to the bar area were also suffering from constant dampness on the walls which has been overcome with **Cementitious Coating 851** reinforced with **Cemprotec 2000-S** at joints. To finish off the project, the walls were re-plastered and painted to match the existing decor in the theatre.



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EMS 597350
OHS 597351

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