

PROVEN PERFORMANCE

*NOVA VICTORIA, LONDON
THE OPTIMUM CONCRETE FOR SELF COMPACTING
& COLOURED FINISHES*

**TOPFLOW
TOPTINT**

Product TOPFLOW ARCHITECTURAL/ TOPTINT HYBIRD

Client PC HARINGTON

Main contractor VICTORIA, LONDON

Location JUNE 2014

Topflow and Toptint for the optimum self compacting and coloured concrete.

THE CHALLENGE

Nova Victoria is a 897,000sq ft area of redevelopment providing a link between Victoria Station and Buckingham Palace. The area will provide a new pedestrianised, landscaped public space of five public buildings. The contractor asked us to provide a solution for two attractive 7m high feature columns that would mark the main entrance into the public areas.

OUR SOLUTION

The customised Topflow Architectural/Toptint hybrid not only achieved the desired strength (C75) but provided the required white colouring through the use of Snowcrete white cement and titanium dioxide pigment and an impeccable surface finish. Due to the fluid nature of the flowing, self compacting mix, this could be poured easily to create the desired shape. Each column contains 8m³ of Topflow Architectural / Toptint which was placed in 4x2m³ loads at one hour intervals - each pour increasing the column height by 1.8m³, the maximum allowed by the formwork engineers

RESULTS AND BENEFITS

This solution meant the mix did not need to be vibrated for the compacting process. The working environment was improved, health and safety problems such as the risk of hand arm vibration problems were avoided and matinee performances at the adjacent Victoria Theatre were not disturbed by noise. The long open life which is a characteristic of Topflow avoided the formation of cold joints and the capabilities of this extremely workable mix mean that the replication of future columns will be simplified, providing a faster construction process.

TOPFLOW TOPTINT

For more details contact your enquires@tarmac.com or call **0800 1 218 218**

TARMAC.COM

©2015 Tarmac Trading Limited.