

# gan rise protective

Centre in Sydney  
tall among the con-  
ite of city skyscrap-  
maintenance works  
the structure re-  
protected into the



Milston Ferris which were the con-  
sulting structural engineers on the  
design of the building to carry out an  
investigation into the condition of  
the concrete.

The assessments of the concrete  
in the six metre high trusses re-  
vealed it was in good condition.  
However, it was considered that,  
because of the unique and complex  
construction of the trusses, water  
penetration should be avoided.

Owen Holden from Miller Milston  
Ferris contacted Dry-Treat (Australia)

g a striking facade.  
g asset manager, Commonwealth  
ces on behalf of the Commonwealth  
superannuation Corporation, is com-  
taining this landmark structure in  
ple condition.  
going maintenance procedures, the

for a solution and the company recommended the  
application of Dry-Treat 100N, a pure alkyl silane.

The product works by impregnating the concrete  
rather than acting as a coating. It provides long  
term protection against moisture ingress and the  
associated risk of rusting or corrosion of steel

According to the company, Dry-Treat  
does not cause discolouration o  
faces, therefore allowing the origi  
of the building to be preserved.

Remedial Engineering carried out  
of Dry-Treat 100N. The product was  
despite difficult access and weather  
Surfaces to be treated were first  
water cleaned to ensure even abs  
chemical. The depth of uniform  
achieved was greater than 4.5mm g  
ment long-term protection against w

The chemical also tracked along t  
penetrated over 3mm either side of

"The participation by the Dry-Treat  
ensuring that the material was pre  
was very useful," said Mr Holde  
maintenance works on the AAP C  
sure it has an enduring place in Syc

Further information, Dry-Treat (A

caused by soluble salt crystallisation or carbonation

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