

1 Bligh Street

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Street

AkzoNobel

Green Star Rated

1 Bligh Street, Sydney, has been awarded the highest rating by the Green Building Council of Australia (GBCA) for its high rise office tower, achieving 6 Star Green Star – Office Design v2. The building, owned by Dexu Property Group, Dexu Wholesale Property Group and Cbus Property and built by Grocon, boasts some of the most innovative and environmentally conscious features that money can buy.

The high rise office tower block will be Australia's first to incorporate a double layered glass facade, one of the most energy efficient features currently available for use within high rise buildings. The external layer is not only designed to protect the electronic sun shades and double glazed curtain wall from the sun's rays, but is also

designed to reflect natural light into the building. This amongst a range of other features, including solar panels and rain water recycling, contributed towards 1 Bligh Street achieving the 6 Star Green Star rating.

Green Star is a comprehensive, national, voluntary environmental rating system undertaken by the GBCA that evaluates the environmental design and construction of buildings. The 6 Star Green Star Rating is the highest awarded by the GBCA.

To meet Green Star targets, 1 Bligh Street featured the use of Intercure® 99; a single coat protective system used on the internal steel. Internal steel is usually protected with a two coat system of epoxy then polyurethane and proves to be very effective, however,

it often exceeds volatile organic solvent per litre guidelines, outlined by the GBCA.

Intercure 99 was chosen for a number of reasons, including it's low level of volatile organic solvent per litre, which is under the 200 gms/l limit, set by GBCA. "The product also cures quickly, which not only benefits the construction schedule but also minimises handling damage" stated the New South Wales Project Team for AkzoNobel.

As the world continues to move towards protective coatings that have less impact on the environment, Intercure 99 remains an important product for AkzoNobel.



External sytem:
Interzinc® 52,
Interplus® 356
and Interfine® 979

Internal ring beam system: Intercure 200 and Interfine 979

Winter garden area:
Interzinc 52, Interplus 356
and Interthane® 870 Metallic

Internal lift steel structure: Intercure 99