

Heritage Facade Solutions

Trusted advisor for building
maintenance and remediation

Backing
the Experts[®]

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Palais Theatre St Kilda, Vic.
Painted in Porter's Mineral Paint

Background

Heritage buildings require protection due to their historical, architectural, cultural or aesthetic value. As such, maintenance and revitalisation projects must take a considered approach to ensure a building's beauty is preserved while improving functionality for current and future generations. The use of appropriate coatings and coating removal solutions is a vital aspect of restoring existing surfaces in a way that honours and elevates heritage facades.

At Dulux, we partner with heritage architects and specialists to support the restoration of these buildings to their glory days. Our understanding of the unique requirements of heritage projects derived from heritage rectification reports and Dulux's extensive range of performance coating systems allow us to provide a specification support package for heritage buildings.

Queens Garden Court Dunedin, NZ.
Painted in Porter's Mineral Paint



Our Trusted Solutions

Dulux has a proud history of collaborating with specifiers and contractors specialising in heritage and refurbishment projects for more than 100 years. Our trusted solutions, including waterproofing and sealants, and premium paints matched to heritage palettes, are used widely in heritage restoration and maintenance projects across Australia.

Dulux's market-leading products are designed and formulated to meet the highest quality standards. Our team's extensive knowledge and experience with heritage projects allows us to provide valued support, with product specification and problem solving, throughout the project lifecycle.

We follow a proven three-stage process when working on heritage buildings:

1. Preparation of surfaces
2. Application of repair systems (if required)
3. Application of high-performance coatings

The Challenge

On heritage projects the previous coating systems are often unknown, and are often also likely to contain lead, which means that a careful and considered approach to paint removal is required. Preservation and protection of the original substrate is essential during the preparation phase.

At Dulux, our heritage team specialise in creating tailored coating solutions that restore dated facades and reduce ongoing maintenance requirements, while respecting heritage-listed buildings. Key considerations include:

- **Maintenance and longevity:** Heritage buildings are commonly affected by weather conditions, bird waste and other damaging environmental factors that degrade the structure. Revitalisation projects must address the impact of these factors and ensure these buildings are well-protected into the future.
- **Restoration requirements:** Heritage projects require adherence to specific frameworks and guidance regarding the construction, maintenance, and renovation of these sites.
- **Heritage colour palette:** Heritage facades are often weather damaged and faded. Expert advice incorporating detailed colour analysis is regularly required to restore heritage buildings to their original appearance using an appropriate palette.

Our team have vast experience helping custodians and trade professionals respectfully restore some of Australia's most beautiful heritage buildings.



Surface Preparation

Dulux's PRECISION® Coatings Remover range comprises a variety of thick, water-based pastes designed to remove multiple layers of architectural and industrial coatings from interior and exterior surfaces. These products are safer than traditional mechanical coatings removal systems as they trap aged coatings in a wet state and prevent airborne particles.

Our Dulux's PRECISION® Coatings Remover range is ideal for restoration, heritage and lead abatement projects, as it doesn't damage the integrity of the substrate beneath aged coatings.

Dulux PRECISION® Coatings Remover has been devised to significantly reduce downtime and the cost of coating removal compared with mechanical grinding and toxic paint strippers. Our coating remover can be applied and covered with a speciality paper sheet as it works, while other project works continue onsite.

Learn more about Dulux's PRECISION® Coatings Remover range at www.dulux.com.au/products/precision-coatings-remover.

Coatings Remover

For Professional Use Only



Water Based Formula

Removes acrylics, texture and render coatings

- Safe for the user, the substrate and the environment
- Suitable for use on marine equipment
- Removes multiple coats in most applications
- Suitable for vertical and inverted surfaces



Water clean up



Bio-degradable



Before

After

Premium Coatings Remover

For Professional Use Only



Water Based Formula

Removes epoxy, polyurethane and chlorinated rubber coatings

- Professional grade coatings removal system
- Removes multiple coats in most applications
- Suitable for vertical and inverted surfaces



Water clean up



Bio-degradable



Before

After

Restoration Coatings Remover

For Professional Use Only



Water Based Formula

Removes oil based coatings, varnishes and lead containing paints

- Suitable for restoration and lead abatement projects
- Does not contain methylene chloride or NMP
- Removes multiple coats in most applications
- Suitable for vertical and inverted surfaces
- Not suitable for timber substrates



Water clean up



Before

After



Concrete Repair Systems

Emer's extensive range of waterproofing, decorative and protective coating system solutions have been trusted to protect commercial and residential buildings across Australia for more than 50 years.

Emer-Patch™ concrete repair products can be used to repair concrete defects in facades, floors and pavements or to cover small surface imperfections prior to coating.

For use in combination with Emer-Patch™ concrete repair products, Emer can also provide Emer-Seal® sealants, Emer-Proof® waterproofing membranes and Emer-Clad® facade coatings.

Learn more about the Emer range at www.emer.com.au





High Performance Coatings

Porter's Mineral Paint is a premium silicate paint that provides exceptional colour fastness and durability. Designed to be painted onto render and other unpainted masonry surfaces, Porter's Mineral Paint chemically reacts with and penetrates surfaces to become part of the substrate.

The microporous nature of Porter's Mineral Paint allows water vapour in the substrate to escape, protecting building façades against rising damp, moisture from humid environments and wind-driven rain. Algae and fungal-resistant, it's formulated with inorganic pigments that are resistant to UV radiation. This means painted surfaces are resistant to fading and retain an exceptional depth of colour over time.

Porter's Mineral Paint is at the leading edge of exterior paint technology. On a project basis, you can apply for a 25 year guarantee.

Dulux's heritage specialists work closely with specifiers on conservation and restoration works to achieve the perfect palette. Contact us to discuss creating a custom Porter's Mineral Paint colour for your project.

Features & Benefits

- Flat finish.
- Excellent colour retention.
- Wide colour range.
- Strong resistance to blistering, peeling or flaking.
- Water-vapour can escape.
- Algae and fungal resistant.
- Self-cleaning.
- Solvent free with no odours or fumes.
- Water wash up.

Where alternative substrates form part of the construction, Porter's Paints offer a range of alternative coatings that protect and perfectly complement the aesthetic of Porter's Mineral Paint.





Royal Exhibition Building Melbourne, Vic.
Painted in Porter's Mineral Paint'



CONSTRUCTION®
SOLUTIONS

Backing the Experts®

At Dulux, we are pleased to offer support and advice from planning through to application and maintenance. We have a deep understanding of asset owner and architect's requirements and are pleased to support project managers, property and facility managers, engineers and applicators achieve successful restorations, preserving our built environment for future generations.

More than 100 years of experience and an unrelenting focus on quality and innovation allows us to back the experts with premium products, industry-leading service and trusted end-to-end advice.



Quality

Our products are formulated using advanced chemistry and science to deliver highly technical construction solutions that exceed expectations.



Reliability

Our solutions offer proven and reliable performance, giving you the confidence of straightforward application and the high level of protection required.



Transformation

Our coating solutions offer colours, patterns, textures and finishes that transform surfaces while providing long-lasting durability.



Expertise

Our responsive team provides specialist product support, technical assistance and expert problem solving when and how you need it.

Please contact us

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SOLUTIONS

DuSpec+

duspecplus.com.au

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