



Village Square - Durbanville

Project Case Study

This case study provides a comprehensive overview of an external painting project where superior coastal certified coatings are required



LOCATION: C/O OXFORD &, QUEEN ST, DURBANVILLE, CAPE TOWN, 7550

CLIENT: SANLAM PROPERTIES

PROJECT GOAL: TO PROVIDE A C5 CORROSION PROTECTION COATING ON THE ROOF STRUCTURES

THE ULTIMATE SHOPPING EXPERIENCE AT THE VILLAGE SQUARE SHOPPING CENTRE IN DURBANVILLE! PERFECTLY DESIGNED TO FIT YOUR LIFESTYLE, THEY OFFER A DIVERSE SELECTION OF STORES, HASSLE-FREE PARKING, AND WARM, WELCOMING SERVICE.

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Paint Specification:

A high-performance coating system for a C5 Corrosion Protection

The commercial building required a durable and quality paint system that could withstand the demands of a bustling urban environment. The specification included:

Surface Preparation:

- ***Cleaning*** - High pressure washing to remove accumulated dirt, grime, pollution, and any loose friable materials.
 - ***Topcoat System*** - Two coats of HydroC5 direct to metal waterbased coating
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- Durability: Excellent resistance to cracking, peeling, and fading.
 - Weather Resistance: Ability to withstand harsh weather conditions, including UV radiation, rain, and wind.
 - Pollution Resistance: Resistance to dirt pickup and staining from urban pollution.
 - Color Retention: Long-lasting color vibrancy.
 - Flexibility: Ability to expand and contract with the building's movement.
 - Low VOC: Environmentally friendly, with low volatile organic compound content.
 - Corrosion Protection: C5 suitable environment protection from rust creep





WHY USE HYDRO C5

Hydro C5 is an innovative anti-corrosive coating is designed specifically for metal substrates to provide exceptional protection against corrosion while offering unmatched adhesion, flexibility, and durability. Utilizing a unique self-crosslinking mechanism, this acrylic dispersion coating ensures optimal performance in various environmental conditions. Hydro C5 is classified as suitable for C5 environments according to ISO 12944-6, making it ideal for use in highly corrosive conditions such as coastal areas and industrial settings.

Hydro C5 is an anti-corrosive coating with excellent choice for a variety of applications, ensuring robust protection for metal surfaces in diverse settings. Its versatility, ease of application and superior protective qualities make it a preferred solution for professionals in various industries.

1. Topcoat for metal surfaces: – Serves as a premium topcoat that enhances the aesthetic appeal of metal surfaces while providing a durable protective layer against environmental factors.
2. Anti-corrosion coating: – Specifically formulated to protect metal substrates from corrosion caused by moisture, salts, and other corrosive agents making it ideal for industrial and marine applications.
3. Direct-to-Metal (DTM) applications: – Designed for direct application onto metal surfaces without the need for a primer, streamlining the coating process and improving efficiency.
4. Roof paint: – Functions effectively as a superior roof paint for metal roofing systems, protecting against UV degradation, weathering and rust while improving insulation and energy efficiency.
5. Industrial equipment coating: – Ideal for coating industrial equipment and machinery, providing resistance to chemicals and wear in demanding environments