

TECHNICAL

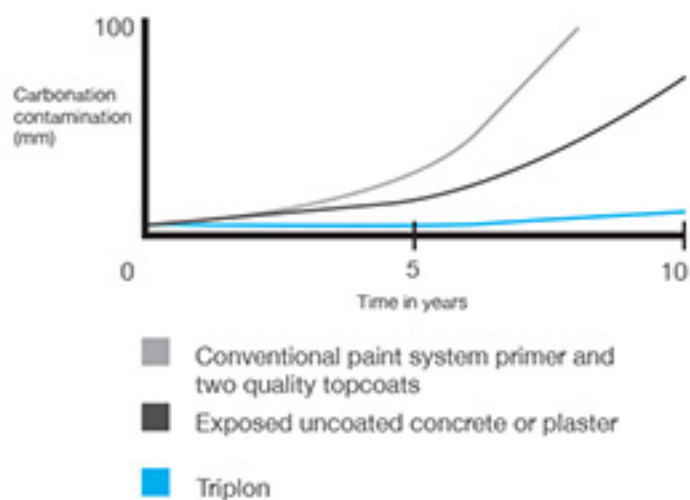
**MIDAS**  
PAINT AND SERVICE

**TRI  
PLE  
ON**



## POLLUTANT PROTECTION

The Triplon Paint System inhibits carbonisation (acid rain, carbon dioxide, exhaust fumes, factory fallout) of the underlying substrate. It inhibits alkalinity attack which commonly affects reinforcing (spalling) in concrete. The Triplon Paint System was developed in conjunction with leading rubber manufacturers and has been recognised as the most sophisticated paint system currently available in South Africa.

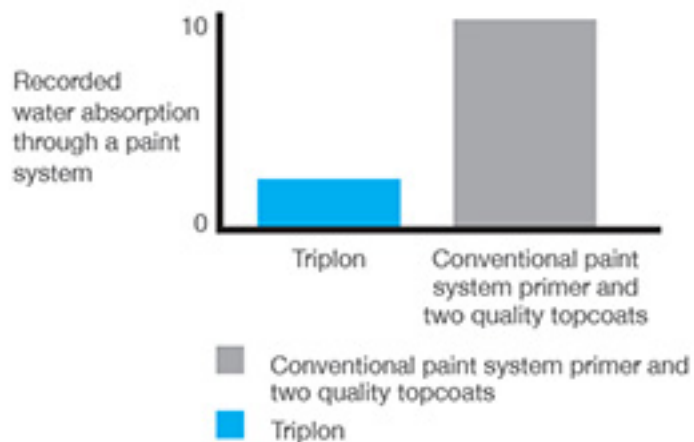


## WATERPROOFING AND SELF-CLEANING

The absence of sensitive conventional paint additives (Colloids) makes Triplon the most resistant coating to external water ingress (heavy rains and storms) yet allows the passage of water vapour from the underlying substrate (plaster and brickwork) through the coating.

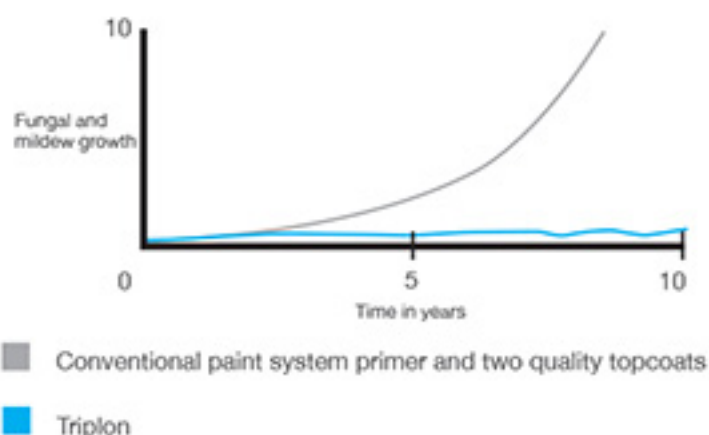
Water ingress causes efflorescence (white salts) spalling, fungal growth and paint coating degeneration.

Triplon has a high thermal softening threshold designed to provide the surface with a very low dirt retention factor.



## FUNGAL AND MILDEW GROWTH

Triplon has no additives or nutrients that promote micro organisms to propagate mildew or fungus.



## OTHER BENEFITS OF THE TRIPLON PAINT SYSTEM

- Triplon is arguably the most cost effective coating system in the South African paint industry. While most conventional paint systems require re-coating within 3 - 5 years, Triplon has a life span of approximately 15 years. In the case of high-rise buildings, the costs of scaffolding and rigging are excessive, making Triplon a compelling alternative to conventional paint.
- Triplon is aesthetically attractive, it is low in sheen and, unlike most textured coatings, its formulation does not include any aggregate, which usually leads to dirt accumulation.
- The Triplon Paint System is a thick, high build coating designed to cover hairline cracks in the plaster work - a common problem in many building projects that have been fast tracked without membrane skim coats or patching compounds.
- Triplon is unaffected by rainfall, which often occurs during the drying period of a conventional paint system. 'Surfactant leach', a white film that appears after early rain.
- The resins in Triplon are softened by the solvent in the product, resulting in excellent inter-coat adhesion. This means that minimal preparation is needed when the time comes to re-coat.

## PROJECTS

- Seven Oaks, Newlands
- Marina da Gama
- Cape Town International Convention Centre
- V&A Waterfront Apartments
- Belmont Square, Tygervalley



An ultra low maintenance long life self-cleaning exterior paint system with advanced anti-microbial properties. Triplon is guaranteed for up to 15 years, depending on the location. This sophisticated 3-coat system delivers superb adhesion and flexibility, in either a smooth or a profiled finish. Triplon has been used on the Cape Town International Convention Centre and several premium Waterfront Marina apartments, where it has withstood ship blasting, CBD pollution and harsh storm weather conditions. It is independently monitored and quality guaranteed.

## TRIPLON

- Low sheen
- Exteriors only
- A high build solvent based paint system: primer, intermediate & topcoat
- White and pastel colours, available in a smooth and rounded profile
- Especially suitable for coastal or high-rise buildings
- Excellent flexibility, adhesion and bridging properties
- Dirt repellent and anti-microbial properties
- Expected life span: up to 15 years - depending on location





DISABILITY

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