

Proven, long-lasting
structural waterproofing.

Visit us at **gcpat.com**

GCP Applied Technologies is a leading global provider of construction products technologies. GCP also specialises in additives for cement and concrete, and specialty systems. GCP products have been used to build some of the world's most renowned structures.

Following the acquisition of Stirling Lloyd in 2017, the existing range of construction products is extended to include high-performance waterproofing products such as the INTEGRITANK® waterproofing system for tunnels, roofs, decks and balconies, ELIMINATOR® bridge deck waterproofing system, DECSEAL® 2-in-1 waterproofing and slip resistant wearing course system for car parks, as well as the SAFETRACK® range of highway maintenance solutions.

More information is available at www.gcpat.com



INTEGRITANK® Structural Waterproofing System. Long-Term Protection.

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate, and is offered for consideration, investigation and verification by the user, but we do not warrant the results to be obtained. Please read all statements, recommendations, and suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation, or suggestion is intended for any use that would infringe any patent, copyright, or other third party right.

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 **Blue360**SM
ADVANTAGE

INTEGRITANK®

STRUCTURAL WATERPROOFING SYSTEM

Protecting Assets for the Long Term.

All structures are exposed to the elements and vulnerable to corrosive effects. Failure to provide appropriate protection can have costly and damaging consequences, from severe damp penetration to serious structural stability issues.

With increasingly challenging design and construction techniques, the INTEGRITANK® structural waterproofing systems provide a simple solution to waterproofing within the building envelope.

GCP Applied Technologies offers a range of structural waterproofing and surfacing products that protect assets for the long term.

BELOW GROUND

PREPRUFE® Plus membranes protect waterproofing of slabs and confined walls below ground

CONCRETE BASEMENTS

ADPRUFE® advanced admixtures for integrally waterproof concrete structures significantly reduces the permeability and drying shrinkage of concrete

GREEN AND BURIED ROOFS

INTEGRITANK® cold, spray applied structural waterproofing offers simple and effective application and long-lasting protection for a wide range of roofs. BBA certified for use on Zero Falls Roofs

CAR PARKS

DECSEAL® cold, spray applied car park waterproofing and slip-resistant wearing course offers coloured surfacing, fast application and long term protection

DECKS AND BALCONIES

INTEGRITANK® structural waterproofing membrane protects against water ingress and offers effective long-term protection



Why Choose the INTEGRITANK® System?

Rapid application:

- Simple and effective sealing of complex, critical details and penetrations
- Cold application, no hot work permits
- No requirement for protection
- Applied and fully cures in the widest range of climatic conditions
- Unique on-site, non-destructive quality assurance testing programme including post application integrity testing for complete peace of mind
- Applied in two colour-coded coats, aiding on-site quality assurance
- No overcoating restrictions

Long and effective service life:

- Seamless liquid applied membrane with no vulnerable laps or joints
- Fully bonded, forming a strong bond to a variety of substrates
- No water tracking
- Not susceptible to root penetration
- UV resistant
- BBA Certified for life of the structure
- Excellent proven track record in maintaining its waterproofing integrity on construction sites where it has been left exposed

System Components

Water Feature

Green / Bio-Diverse Roof / Soft Landscaping

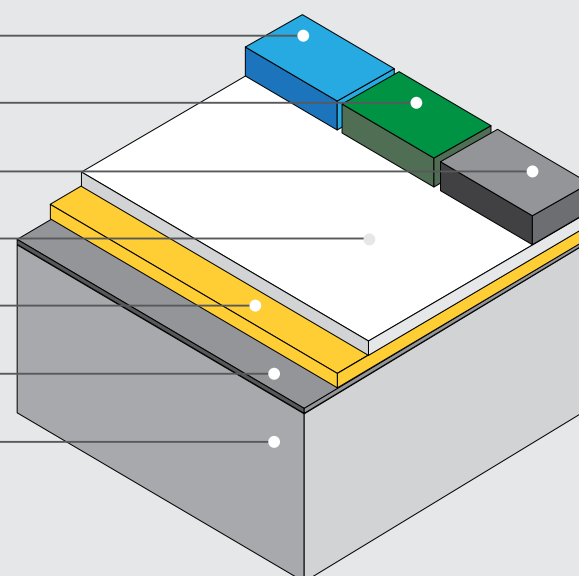
Paving / Hard Landscaping

INTEGRITANK® membrane - 2nd coat

INTEGRITANK® membrane - 1st coat

Primer

Substrate



*Illustration not representative to scale or colour

Proven to Protect for the Long Term

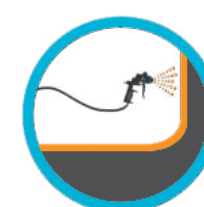
The INTEGRITANK® waterproofing system incorporates unique ESSELAC® technology and has been chosen to protect prestigious buildings around the world in a variety of climates.

The INTEGRITANK® system is BBA approved for use in structural waterproofing, internal and external tanking and on new and existing pitched, flat and zero pitched roofs including inverted roofs, protected roofs, green roofs, roof gardens and biodiverse specifications.

Benefits:



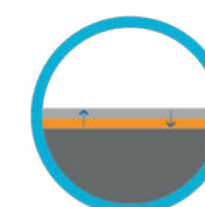
FAST APPLICATION



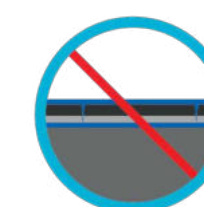
SEAMLESS MEMBRANE



RAPID CURE ALL YEAR ROUND



FULLY BONDED



NO WATER TRACKING



NO HOT TRADES



ON SITE QUALITY ASSURANCE



LONG TERM PROTECTION



GLOBAL TRACK RECORD



Electrical integrity testing



Spray application on complex details



Contact us for the full list of approvals:

Email: StirlingLloyd.Info@gcpat.com
Tel: +44 1565 633111

Technical Specification.

GCP is committed to providing comprehensive support, from initial design through to completion. We offer technical seminars and experts who can assist in the early stages of a project – helping to identify any potential design issues and advising on solutions. To aid the design team, detailed drawings and specifications are available and once on site, our support teams are available for technical assistance if required by the client or the contractor.

How we can help you protect your assets.

Our long and successful track record in structural waterproofing projects and Blue 360SM Advantage add value at all stages of the project.

Each project has its own particular requirements and our Blue 360SM Advantage is an integrated offering of products, technologies and expertise to give our customers a unique business advantage.

Blue 360SM Advantage, tailored to your needs:



One Point Accountability.

GCP provides a one stop, total solution by offering a range of high performing waterproofing systems for a multitude of applications, including:

SENTINEL® expansion joints

Comprehensive solution for waterproofing and movement joint schemes



DECSEAL® car park waterproofing and wearing course system

Cold, spray applied waterproofing, wearing and coloured surfacing that provides fast and effective car park protection



PREPRUFE® Plus pre-applied sheets

Waterproofing and protection of slabs and confined walls below ground



ADPRUFE® liquid waterproofing admixture

Significantly lowers the permeability of concrete to protect it from water absorption and reduce drying shrinkage



ADCOR® joint protection

Hydo-expansive waterstops and injection systems



Please contact GCP today for samples or technical advice. Together we can help you deliver added value and improved whole life performance on your next project.