

Company Profile: Wind and Watertight Africa

Website: www.windandwatertight.africa

Headquarters: Kampala, Uganda

Founded: 2024: In partnership with Wind and Watertight UK

Core Mission: Restoring Integrity. Building Futures.



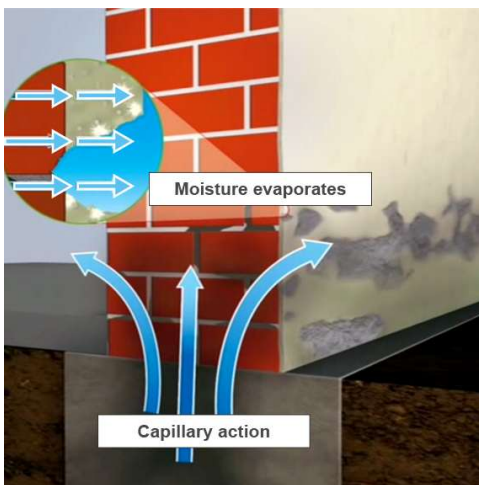
Overview

Wind and Watertight Africa is a pioneering Ugandan startup committed to solving one of the country's most persistent construction challenges: **rising damp**. Through the introduction of **chemical damp-proof course (DPC) injection technology**, we offer a proven, globally recognized solution that is new to Uganda but well-established across Europe, North America, and Australia.

We are so confident of this technology and our professionalism that we offer a 25 year warranty.

Our work is grounded in three core values:

- **Respect** for people, processes, and property
- **Integrity** in every decision and delivery
- **Excellence** in outcomes—"Right first time, every time"



The Problem: Rising Damp in Uganda

Rising damp is a widespread issue in Ugandan buildings, particularly in older structures and poorly constructed developments. It leads to:

- Crumbling plaster and paint
- Mould and mildew growth
- Structural weakening
- Health risks due to poor indoor air quality

Despite its prevalence, effective solutions have been limited—**until now**.

Our Solution: Chemical DPC Injection

Chemical DPC injection is a **non-destructive, long-lasting treatment** that creates a hydrophobic barrier within masonry walls.

The process involves:

- Drilling into affected walls. This causes no structural damage as attested by decades of practise.
 - Injecting a high quality silane/siloxane-based liquid solution
 - Allowing the solution to diffuse and cure, forming a hydrophobic, waterproof, layer
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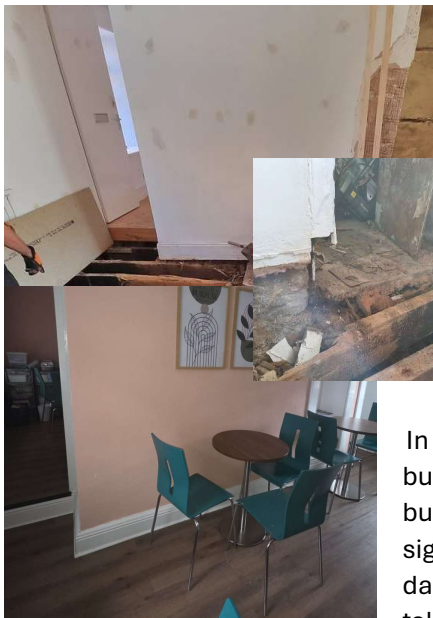
Historical Context in the UK

- **Pre-1875:** No formal DPC systems; buildings relied on ventilation and solid walls
 - **1875:** DPC became mandatory in London, typically using slate or bitumen
 - **1960s** the routine use of heavy duty plastics revolutionised DPC reliability.
 - **Mid-20th Century:** Chemical injection emerged as a retrofit solution for failed or missing DPCs and has been perfected to a high level of effectiveness.
 - **Today:** Chemical DPC injection is a standard practice in retrofit damp-proofing across the developed world, backed by decades of research and field success
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Proven Success Stories

Here are several compelling success stories from international applications of chemical DPC injection that Wind and Watertight Africa can reference to build trust and credibility:

Restoration of Heritage Homes in Scotland



Wind and Watertight Insight:

Just as Uganda treasures its colonial-era structures, so do communities in Northern Europe. Homes over 100 years old in Scotland were plagued by deep-seated moisture and crumbling interiors. A silane-based liquid injection was applied with precision, forming an invisible yet powerful shield inside the masonry. Today, these homes remain warm, dry, and structurally sound—with no compromise to aesthetics or heritage.

In 2021 Wind and Watertight UK worked on a sandstone building in Kirkintilloch, Scotland, that was built in 1760. The building had no dampcourse and the dampness was significant. We restored the building and installed a chemical dampcourse that has been 100% effective (lower picture taken August 2025).

Preservation of a 19th-Century Church in Wales

Wind and Watertight Insight:

Sacred spaces deserve reverence—in architecture as much as in purpose. A historic church in Wales suffered from water ingress through its stone walls. Using the liquid injection method, the damp barrier was installed without disturbing the church's timeless beauty. This mirrors our commitment to protecting Ugandan places of worship with solutions that work.

Retail Renewal in London's Shoreditch District

Wind and Watertight Insight:

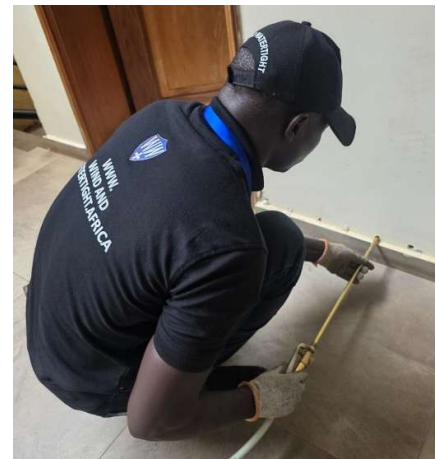
Urban enterprises depend on appealing, functional spaces. A commercial property in London faced wall blistering and inventory loss due to rising damp. Our liquid DPC technology—ideal for business settings—was deployed. Moisture was eliminated, interior renovations went ahead, and heating costs even dropped. Wind and Watertight Africa empowers Ugandan entrepreneurs with similar peace of mind.

Each of these stories is a testament to what's possible when integrity meets innovation.

A New Standard for Uganda, Backed by Global Proof

Rising damp affects over 90% of buildings across Uganda, compromising structural safety, indoor air quality, and the longevity and value of private and public assets. Wind and Watertight Africa brings a globally proven solution: **chemical damp-proof course (DPC) injection**—a non-destructive, highly effective method used for decades in the 1st World

We are pioneering this established technology in Uganda, bringing tested reliability, efficiency, and quality outcomes to hospitals, schools, places of worship, commercial sites, heritage buildings, and private residences, using a silane/siloxane-based liquid that penetrates the capillaries of brick, stone, or concrete, curing to form an internal waterproof zone.



It doesn't coat the surface—it transforms the wall from within.

Why This Matters for Uganda

- **Tried and Tested:** Decades of proven reliability across , building types, and materials.
- **Non-Invasive:** Minimal disruption means less downtime for homes, businesses.
- **Culturally Sensitive:** An ideal solution for heritage/community structures
- **Cost-Effective:** It removes the need for ongoing redecoration. It avoids future service disruption. It restores property values. It will often pay back its costs within 10 years

Our solution empowers Ugandan property owners, developers, public institutions and hotels to reclaim buildings from the physical, financial, and emotional effects of rising damp..

Let's Build a Dry Future Together

Wind and Watertight Africa invites clients, stakeholders, and developers to partner in elevating Uganda's built environment—starting with the simple promise of dry, healthy walls.

Contact us for site assessments, technology demonstrations, and pilot opportunities.

Leadership Team

Chief Executive Officer – Julien Crispin

Technical oversight | Vision & Strategy | Innovation | Partnerships

Julien brings a bold vision for transforming Uganda's construction standards. With a background in construction, renovation, and community development, he leads Wind and Watertight with purpose and precision.

Director – Benard Nadiope

Stakeholder Engagement | Client Relations | Public Sector Outreach

Benard is the bridge between Wind and Watertight and its clients, government partners, and communities. His diplomatic approach ensures trust and transparency in every engagement.

Finance Director – Rossette Nalugonda

Financial Systems | Compliance | Growth Planning

Rossette oversees the financial health of the organization, implementing robust systems that support sustainable growth and accountability.

Legal Director – Peter Mulongo

Regulatory Affairs | Contract Law | Risk Management

Peter ensures that Wind and Watertight operates within legal frameworks, safeguarding the company's interests and supporting ethical business practices.

General Manager – Jerimiah Ssentoshi

Sales Manager – Herbert Mugabe

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