STRESS

REFORCE™
Permeation systems

Taking the pain out of property claims. Reducing costs and cutting claim times

STRUCTURAL REPAIRS & SPECIALIST SERVICES LTD

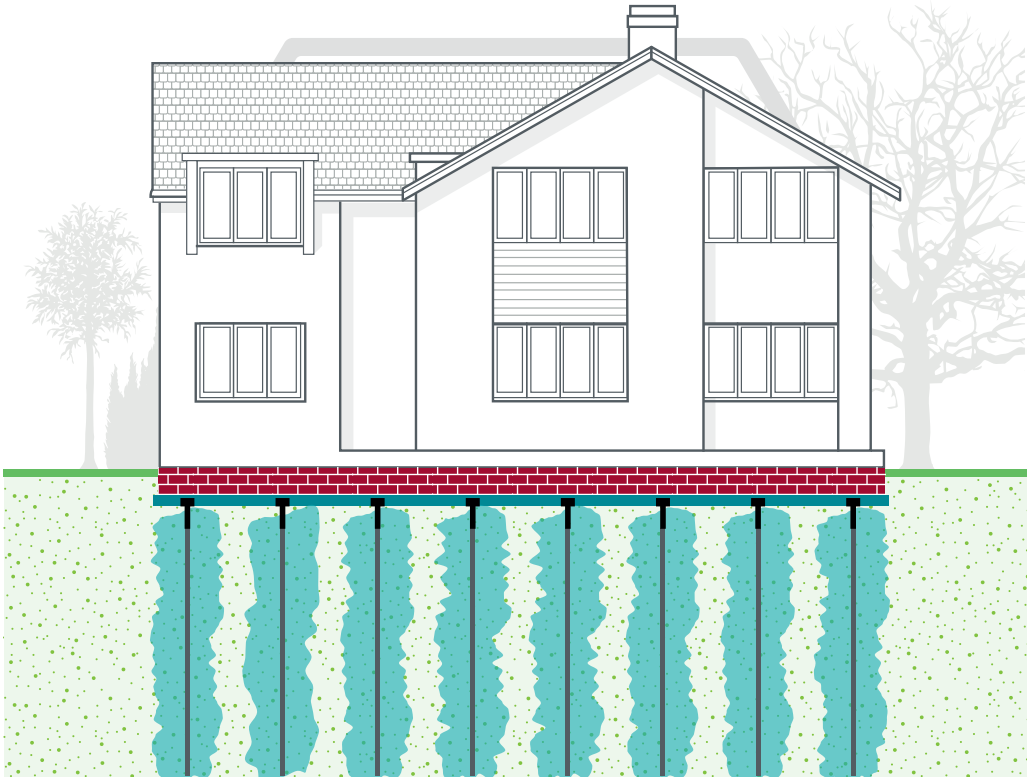
ENGINEERED GROUND STABILISATION FOR **INSURANCE CLAIMS** AND **STRUCTURAL RECOVERY**

REFORCE™
Permeation systems

When ground movement threatens buildings, infrastructure, or insured assets, insurers and loss adjusters need solutions that are fast, reliable and engineered.

ReFORCE is STRESS' patented polymer injection system developed specifically to deliver engineered ground strengthening with measurable outcomes, minimal disruption and a lower carbon footprint.

Unlike other resin injection methods, ReFORCE is designed around controlled permeation engineering — allowing polymer delivery in precise volumes exactly where structural support is required.



Why insurers and loss adjusters choose ReFORCE

FASTER CLAIM RESOLUTION

ReFORCE enables rapid stabilisation of affected structures on suitable soils, helping reduce program delays and accelerate reinstatement works.

MINIMISE DISRUPTION TO OCCUPANTS

Most installations are completed with minimal excavation, reduced noise, and limited interruption to homeowners, businesses, and critical operations.

Engineered.
Strong & high capacity.
Always accurate.
Lower carbon footprint.

ENGINEERED AND MEASURABLE

Every solution is designed by our geotechnical specialists to achieve defined performance objectives — providing insurers with greater technical confidence and accountability.

REDUCE SECONDARY DAMAGE RISKS

Controlled injection techniques help mitigate further settlement, movement, and structural deterioration during remediation.

COST-EFFECTIVE ALTERNATIVE

ReFORCE can significantly reduce the need for extensive excavation, traditional underpinning, or large-scale structural intervention.

10 YEAR GUARANTEE

ReFORCE Shield is our guarantee and assurance of quality.

10 YEAR
REFORCE™
Guarantee

Learn more about **ReFORCE Shield's** significant features and benefits

STRESS GEO Innovations

REFORCE™ Permeation systems

GEOFORCE™ Permeation systems

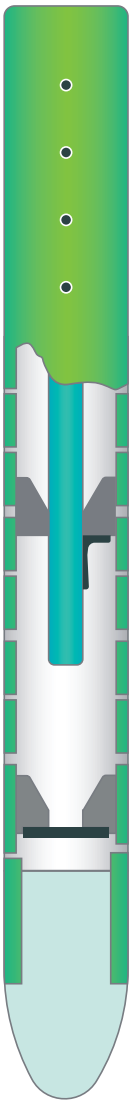
SOLVING CHALLENGING SUBSIDENCE PROBLEMS – SWIFT, ECONOMICAL AND SUSTAINABLE

ReFORCE and GeoFORCE provide strengthening to the bearing soils beneath existing buildings in cases where the deposits have been affected by water flow or are of insufficient strength to support the present loads.

The patented ReFORCE injection lance is engineered to deliver polymer at the correct depth, and volume to form a large diameter structural pile.

For deeper or more demanding applications, the GeoFORCE system enables installation into denser soils and greater depths while forming a greater-capacity stabilisation element.

This controlled methodology allows STRESS engineers to target problem areas precisely — solving difficult subsidence problems.



DESIGNED BY ENGINEERS. DELIVERED BY SPECIALISTS.

Every ReFORCE solution is developed by STRESS Consultancy and installed by highly trained geotechnical technicians.



Examples of insurance-led remediation applications

ReFORCE is particularly suited to solving the following problems:

- UNDERPINNING
- SUBSIDENCE SOLUTIONS
- VOID FILLING COLLAPSED SINKHOLES
- TEMPORARY WORKS STABILISATION
- COMMERCIAL PROPERTY RECOVERY

ENGINEERING CONFIDENCE BELOW GROUND.

STRESS delivers technically robust, commercially practical solutions that help **insurers**, **loss adjusters**, and **property owners** restore stability with confidence.

ReFORCE has been successfully installed at locations throughout the UK for more than two decades.

SETTLEMENT FREE FOR 20+ YEARS

ReFORCE has been successfully installed on projects throughout the UK for over 20 years and has maintained an unblemished warranty record, providing clients with confidence in the system's long-term performance and durability.

Contact our insurance team today

Call 01753 516 755 or email us solutions@stressuk.com

STRESS

IN ASSOCIATION WITH

GEO™ Innovations

Multidisciplinary expertise

Subsidence and foundation

Masonry repairs

Listed buildings and monuments

Insurance claim projects

Bridges and infrastructure

Technical design consultancy

10 YEAR

REFORCE™ Guarantee

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