


# Skytec Protective Clothing Improved Safety and Wearer Acceptance for Techrete



// The expertise provided by **Globus Group** has **empowered us to make informed choices** in selecting the optimal ChemSol Chemical Clothing and Glovezon protective workwear, culminating in a holistic and effective solution. //

Health, Safety, and Environment (HSE) Officer at Techrete UK., Steve Birkett

Founded in 1985, Techrete is the leading company in the design, manufacture, and installation of architectural precast cladding, serving the UK and Irish construction markets. Offering a complete precast solution from bespoke design through to manufacture, and installation.

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## The Situation

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Techrete employ 350 people in 4 locations in Brigg, Dublin, Leicester and London with manufacturing facilities in Brigg and Dublin.

HSE Officer on the sites, Steve Birkett, through feedback from employees, identified a potential risk associated with the existing competitor chemical clothing solution. Employees were experiencing escalated fabric deterioration over relatively short periods of time.

In response, Steve collaborated with Globus Group to find a new PPE solution. Dedicated to proactively tackling potential concerns and swiftly achieving a resolution, Steve with a Globus Group representative conducted a comprehensive assessment of current PPE.



^ The solution: Skytec ChemSol

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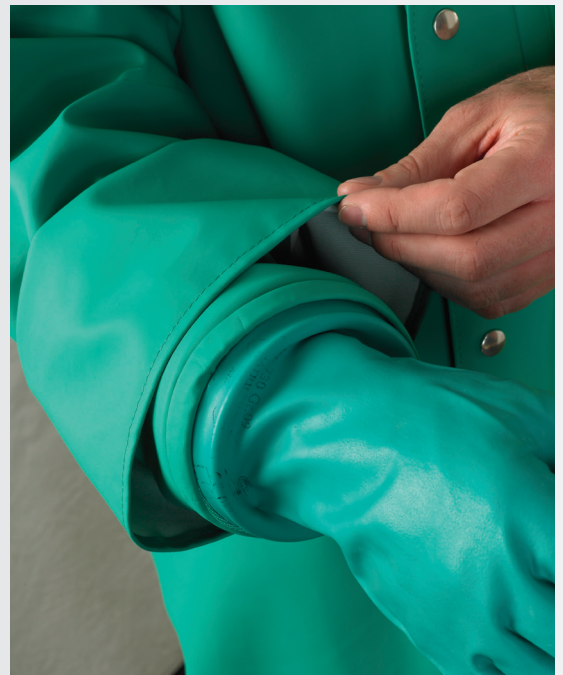
## The Solution

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Steve initiated contact with Globus Group to procure fabric swatches for internal testing against the chemicals in question. Subsequently, a representative from Globus Group conducted an on-site visit to gain a comprehensive understanding of the requirements and work towards a viable resolution.

The Globus Group representative was able to engage with employees directly and observe how the current suits were being used to gain an understanding of the issues experienced. Thorough investigation of the chemical hazards were conducted, chemical testing on fabric swatches provided by Globus Group allowed Steve to identify and select Chemsol as a more than suitable barrier. A trial order was placed by Steve to facilitate a working trial to provide a head to head comparison with the existing suit.

The outcomes of the trial were exceptional compared to Techrete's existing protective clothing solution. Comprehensive testing revealed significantly reduced abrasion of the tough ChemSol fabric, known for its exceptional chemical-resistant properties.



^ Glovezon system

The solution not only translates to extended garment lifespan but also offers a versatile and cost-effective sustainable option, potentially reducing the frequency of purchases. The new Chemsol suit was also found to be lighter and more comfortable to wear in tough working conditions where prolonged wear-times were not uncommon. The suit's design integrated the innovative Glovezon system, a clever solution to enhance the connection between the chemical suit and gloves. This had been a challenge in the past for Techrete employees, but the new system effectively addressed the issue whilst also being reusable.

Post-trial, a positive cultural shift continued within the company, marked by a complete absence of accidents. Additionally, employees experienced increased comfort and flexibility owing to the lighter material, contributing to increased morale and the continuous promotion of a positive health and safety culture.

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## The Benefits

The advantages of the Skytec garments, provided a more robust protective clothing solution meticulously designed for long-lasting performance. The material composition of the Skytec chemical clothing garments demonstrated remarkable mechanical strength, resilience, and extended durability.

According to Steve, the implementation of the new protective garments was met with enthusiasm among Techrete employees, who responded positively to the chosen Skytec chemical clothing solutions. Most importantly, they now possess a heightened sense of assurance in their ability to carry out their tasks safely and securely.

“ The level of quality and safety offered by the protective clothing we now supply our workforce with, from Globus Group, surpasses our previous solution in terms of comfort and longevity. **The fabrics exceptional quality and the garments construction have far exceeded our initial expectations,** ” remarked Steve.



^ UK manufacturing



^ Inhouse material testing

“ Furthermore, the fact that these garments are **manufactured here in the UK** has further enhanced our commitment to environmental sustainability, ” he added.





# Wear with Confidence

## Contact Our Team

Need more information?

Discuss your requirements with one of our safety specialists.  
Our team is here to help and advise you.

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