DECOTHANE ULTRA

THE NEXT GENERATION OF LIQUID WATERPROOFING
Liquid Plastics have been manufacturing high performance protection and waterproofing systems for over 50 years. In that time, our pioneering research and development has ensured continual advancements in the technology and production of Decothane, our flagship product.

Through our history, these product advancements to Decothane have been customer focussed and driven to meet market demands. The Decothane family of products are high performance, polyurethane coatings, which rapidly become resistant to rain damage. They are cold applied, eliminating the risk of fire in an occupied building during installation and cure to form a completely seamless waterproof membrane. These product benefits over traditional roofing systems have enabled liquid waterproofing to become the fastest growing sector of the flat roofing market.

One of the main challenges facing the use of solvent based liquid applied waterproofing, in various refurbishment situations, still relates to the odour emitted during and for a period after application, which is a result of the product’s drying and curing processes. This posed a significant product development challenge, to achieve a successful outcome without compromising other aspects, such as how the products handle on site or what reinforcement can be used.

Through careful engineering and true innovation, Sika Liquid Plastics have developed Decothane Ultra using patented technology to enable use on highly sensitive sites, such as hospitals, food manufacturing plants and schools. Although traditional Decothane emits very low odour when compared to many other liquid systems, these markets have always traditionally been more averse to using liquid applied membranes in case of complaints which could potentially disrupt operations.

Decothane Ultra establishes a new benchmark amongst single pack polyurethanes and presents opportunities for architects, specifiers and contractors, to use liquid waterproofing within these niche and specialised markets.

FEATURES AND BENEFITS

- **Low Odour** - Sika Liquid Plastics have created a patented high solids formulation that achieves scientifically proven lower odour.
- **Cold Applied** - requires no heat or naked flame during application.
- **Seamless** - eliminates the possibility of joint failure through poor workmanship.
- **Rapidly Rain Resistant** - free from rain damage immediately after application.
- **Easy Installation** - using glass fibre matting to allow simple application in detail areas.
- **High Elasticity** - allows for greater thermal movement.

Guarantees - 10, 20 and 25 year systems are available and can be backed by our single point guarantee, covering the entire roofing system from the deck upwards, and the workmanship of our Quality Assured Contractors will give you complete peace of mind.

Full Service Package - this includes a consultation and roof survey design and specification, all with guarantee options and site support with every application.

Decothane Ultra has BBA and ETA accreditation (and is therefore CE marked.)

Odournet are a team of independent consultants that develops, manages and delivers top level expertise on sensory analysis techniques and their application for product optimisation and material testing. According to test data, Decothane Ultra was scientifically proven to be much lower odour when benchmarked against other single pack polyurethanes available in the market.

To arrange a site visit or a call please contact 01772 259781
Or visit: www.decothaneultra.co.uk

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**Decothane Ultra Warm Roof System**

1. Sikalastic®-250 Facade (to seal chase)
2. Decothane Ultra (finishing coat)
3. Sikalitherm® Thermal Premium
4. S-Vap 5000E SA
5. Carrier Membrane SA
6. Primer 610
7. Decothene Insulation bonded with Decostik SP
8. Primer 600E SA
9. Primer 610
10. Substrate
WHO WE ARE
Sika Limited is part of the global Sika Group, specialising in the manufacture and supply of chemical based products for construction and industry. Sika is a world-leader in its field with subsidiaries in more than 80 countries, 15,200 employees, and annual sales of CHF 4.8 billion (£3.3bn). We are also committed to providing quality, service, safety and environmental care.

In the UK, we provide market-leading solutions for concrete, waterproofing, roofing, flooring, refurbishment, sealing & bonding, and industry, and have manufacturing sites in Welwyn Garden City, Preston, and Leeds with 700 employees and a turnover of £190 million.

The information, and, in particular, the recommendations relating to the application and end use of Sika® products are given in good faith based on Sika’s current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request.