



# DATA CENTRES

A SMARTER APPROACH TO CONSTRUCTION MATERIALS

Speed of Construction | Protection of Internal Environment |  
Energy Saving | LEED | FM Approvals

# EXPERT SOLUTIONS FOR DATA CENTRES

Meet all your construction needs from one source ...



## Energy Smart Roof

- Reflective cool roof inhibits heat flow from solar radiation from entering the building interior, reducing A-C energy consumption by up to 20%
- Helps to mitigate the urban heat island effect
- Extended performance and reflective surfaces help to control capital expenses and HVAC operating
- Watertight roofing solutions - protecting vital, expensive equipment

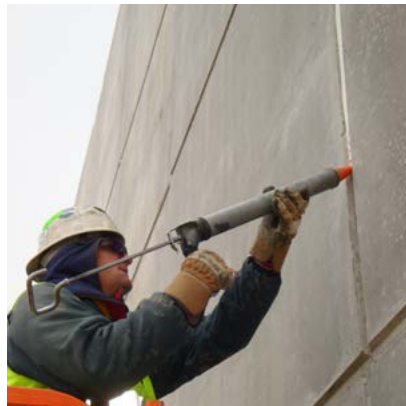
## Sika Concrete Admixtures

- Sika® Watertight Concrete admixtures to ensure the watertightness of your structure
- Sika® ViscoCrete® or ViscoFlow® superplasticisers for improved durability and production of Self-Compacting Concrete (SCC)
- Reduce surface defects with SCC and Sika® admixtures to achieve a smooth, aesthetically pleasing finish
- High early strength concrete with SikaRapid® accelerators

## Seamless Resin Flooring

- Electro Static Dissipative flooring systems, for the protection of sensitive equipment such as servers
- Durable seamless floor finishes for data halls and commercial areas
- Low VOC technologies
- Easy to clean and maintain
- Wide range of colours and finishes





#### Waterproofing Basement to Roof

- Single-ply membranes and systems with hot air welded seams
- Flexible cold-liquid applied system provides self-adhered watertight flashings at architectural elements
- Waterstops for concrete joints exposed to water
- Weathersealing for buildings and offices
- Integral waterproofing concrete admixtures
- Chemical injection grouts for sealing joints/cracks
- Structural waterproofing membranes - a comprehensive range of products to protect the structure from all ground conditions

#### Joint Sealant Solutions

- Full range of silicone, polyurethane and hybrid sealants
- Durable, UV resistant and non-staining sealants keep joints, gaps and cracks weathertight in all conditions
- Trusted for a wide range of applications: high traffic areas, curtain wall, precast elements, aluminium composite materials, brick work and architectural stone
- Compatible solutions for securing the building envelope at its most vulnerable points - the transitions
- Wide colour selection and custom colour matching for unique requirements

#### Wall Coatings

- Sikagard® façade coatings provide long-term protection of reinforced and precast concrete building façades from the ingress of carbon dioxide and water
- Enhances the aesthetics of concrete and masonry
- Extends the life of reinforced concrete
- Breathable coatings, will not act as a vapour barrier

# SIKA FULL RANGE SOLUTIONS:



LIQUID APPLIED ROOFING



SINGLE PLY ROOFING



BITUMINOUS ROOFING



CONCRETE



CONCRETE REPAIR



STRUCTURAL STRENGTHENING



BUILDING FINISHING



WATERPROOFING



JOINT SEALING



FAÇADES



FLOORING



INDUSTRY



DISTRIBUTION



MODULAR/OFFSITE

## FOR MORE INFORMATION:



### WHO WE ARE

Sika Limited and Sika Ireland Limited are part of the global Sika Group, specialising in the manufacture and supply of chemical based products. Sika has a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing, and protecting in the building sector and the motor vehicle industry. Sika has subsidiaries in 101 countries around the world and manufactures in over 300 factories. With more than 27,000 employees Sika generates annual sales of CHF 9.3 billion (£7.54 bn). We are also committed to providing quality, service, safety and environmental care.

In the UK and Ireland, we provide market-leading solutions for concrete, waterproofing, roofing, flooring, refurbishment, sealing & bonding, and industry, and have manufacturing sites in Welwyn Garden City, Preston, Leeds, Wishaw and Dublin with more than 1000 employees and a turnover of more than £360 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. Please refer to our homepage [www.sika.co.uk](http://www.sika.co.uk) for our current standard terms & conditions applicable to all orders. 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.



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