

CONIROOF®

Complete Protection for Roofs



 **BASF**

The Chemical Company

Start at the Top



A building's roof is one of its most important components, and inadequate roofing can affect not only a structure's functionality but its maintenance and whole-life cost, with far-reaching implications in terms of buildings insurance. A durable waterproofing system that is resistant to changes in temperature and environmental factors such as pollution and acid rain will offer lasting protection, increase your building's value and reduce maintenance costs.

In BASF Construction Chemicals you have the ideal partner, dedicated to providing tailor-made solutions to ensure that roofing withstands climatic demands.

BASF Construction Chemicals' polyurethane coatings provide waterproofing membranes to protect roofs. Our versatile systems for flat and pitched roofs are suitable for application to all major roof types and designs using advanced polyurethane technology to create impervious, monolithic membranes our CONIROOF systems are easy to install on complex structures, buried and exposed roofs in both new build and refurbishment situations. BASF roof waterproofing systems are multi-layered and comprise a series of substrate sealers, primers, waterproofing membranes and protective top coats. The systems are cold applied thus avoiding the odour and the fire risk of hot works. High-performance spray application is another feature of some of our roofing membranes, which use custom designed

spray equipment thus ensuring a consistently high quality membrane production. Not only is application quick, but our fast reacting coatings set within a few minutes, speeding up installation so that up to 1,000m² can be placed in a single 8 hour shift.

No other system can match the physical properties, versatility, performance and speed of installation of BASF's waterproofing membranes for roofs. With the reassurance of BBA and EOTA approval, you can rely on BASF Construction Chemicals to protect your structure against the elements for a longer service life.

Our waterproofing systems are available with finishes in a wide range of colours for aesthetic appeal.

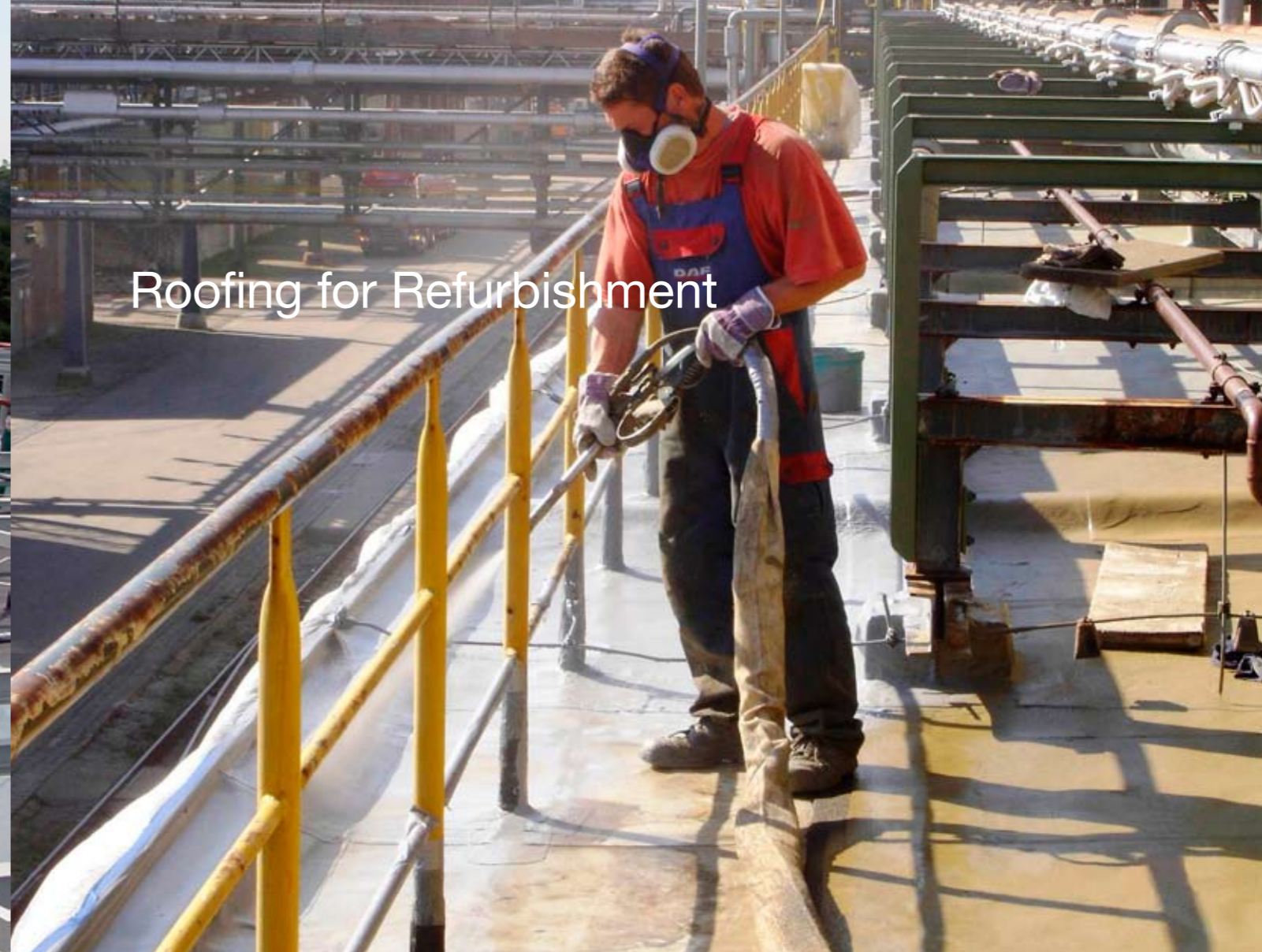




Protection for New Roofs

Applied to new roofs, waterproofing membranes from BASF Construction Chemicals are waterproof and weather tight in the harshest conditions of exposure and can accept typical movements of the substrate without damage. When properly applied, our waterproofing systems will prevent the passage of water to the inside of the building.

BASF's waterproofing systems are suited to a wide range of roofing surfaces, from dense concrete decks to plywood and lightweight metal panels. To ensure that membranes adhere effectively, we offer different polyurethane and epoxy preparation coats and primers for each type of substrate to optimise performance. This allows the membrane to resist the effects of wind suction, elevated temperature, thermal shock and minor structural movement.



Roofing for Refurbishment

Waterproofing systems from BASF Construction Chemicals are designed for installation on most substrates, including old concrete, built-up felt, asphalt and timber substrates. Our waterproofing membranes are crack-bridging so that existing minor cracks can be simply over-coated. Larger cracks must be repaired and taped over with a de-bonding tape. Blisters in bitumen felt and in asphalt must be opened, dried out and repaired prior to application of the waterproofing system.

Our waterproofing systems are suitable for application to failed single ply sheet providing that the surface can be properly prepared to permit maximum adhesion.

In refurbishment situations, the correct cleaning and preparation of the substrate is all-important to provide a uniform surface onto which the waterproofing membrane can be applied. Advice on preparation and application to specific substrates is available from BASF and we will work closely with you to produce the best specification to meet the particular requirements of your roof.





Root Resistance for Green Roofs

Even green roofs can be waterproofed with BASF Construction Chemicals' CONIROOF systems, which can be installed over any properly designed deck, whether constructed from concrete, wood or steel.

Our membranes have built in root resistance meeting the test standard DIN 4062 thus eliminating the need for separate root barriers, cutting both cost and time.

Waterproofing systems from BASF Construction Chemicals are fully bonded to the substrate underneath. As a result, water cannot flow under the membrane coating, avoiding damage to the roof structure and to furniture and equipment in rooms below.

The ability of our waterproofing systems to withstand the loads imposed by landscaping allows us to offer an effective solution for green roofs, which can be quickly installed to save time and reduce your costs.



Complete Coverage of Complex Forms

BASF Construction Chemicals' roof waterproofing systems can be applied to vertical surfaces enabling easy application to complicated details such as penetrations, ventilators, skylights, chimneys etc.

Unlike sheet systems, the seamless, monolithic waterproofing systems offered by BASF avoid weak spots caused by laps, welds or seams thus providing greater durability and protection.



Intelligent Solutions from BASF Construction Chemicals

Whatever your construction problem, whatever the structure is you are building, BASF Construction Chemicals has an intelligent solution to help you be more successful.

Our market leading brands offer the widest range of proven technologies to help you build a better world.

- Emaco®** – Concrete Repair Systems
- MBrace®** – Composite Strengthening Systems
- Masterflow®** – Precision and Structural Grouts
- Masterflex®** – Joint Sealants
- Masterseal®** – Coatings and Waterproofing
- Concresive®** – Resin Based Mortars, Adhesives and Injection Systems
- Conica®** – Sports Flooring
- Conideck®** – Hand and Spray Applied Waterproofing Systems
- Coniroof®** – PU Based Roofing Systems
- Conibridge®** – PU Based Membranes to Protect Bridge Decks
- Mastertop®** – Decorative and Industrial Flooring Solutions
- Ucrete®** – Flooring Solutions for Harsh Environments
- PCI®** – Tile Fixing, Cement Underlays and Waterproofing Systems

UNITED KINGDOM

BASF Construction Chemicals
UK Ltd.
19 Broad Ground Road
Lakeside, Redditch
Worcestershire B98 8YP

Tel. +44 161 794 7411
Fax +44 1527 503576

MIDDLE EAST

BASF Construction Chemicals
UAE LLC
Dubai Investments Park
Jebel Ali - Al Hibab Road
Jebel Ali Industrial Area
P. O. Box 37127
Dubai

Tel. +971 4 8090800
Fax +971 4 8851130

SINGAPORE

BASF Construction Chemicals
Singapore Pte. Ltd.
No. 33, Tuas Avenue 11
Singapore 639090

Tel. +65 6861 6766
Fax +65 6861 3186

HONG KONG

BASF Construction Chemicals
(Hong Kong) Ltd.
Unit 2, 20/F,
EW International Tower
120-124 Texaco Road
Tsuen Wan
New Territories, Hong Kong

Tel. +852 2407 42 91
Fax +852 2406 73 91

SHANGHAI

BASF Construction Systems
(China) Co. Ltd.
5/F, No. 25 Building
69 Guiqing Road
Caohejing Development Area
Shanghai 200233
P.R. Shanghai

Tel. +86 21 6485 33 00
Fax +86 21 6485 73 10

AUSTRALIA

BASF Construction Chemicals
Australia Pty. Ltd.
11, Stanton Road
Seven Hills, NSW 2147
Australia

Tel. +61 2 8811 4200
Fax +61 2 8811 3299

BASF is the world's leading chemical company: The Chemical Company. Its portfolio ranges from chemicals, plastics, performance products, agricultural products and fine chemicals to crude oil and natural gas. As a reliable partner to virtually all industries, BASF's intelligent system solutions and high-value products help its customers to be more successful. BASF develops new technologies and uses them to open up additional market opportunities. It combines economic success with environmental protection and social responsibility, thus contributing to a better future. BASF has approximately 95,000 employees and posted sales of more than €42.7 billion (approximately \$50.4 billion) in 2005. Further information on BASF is available on the Internet at www.basf.com