



COELASTIC® EVO

***Liquid-applied water-
proofing for roofs***



***Flat roofs –
always exposed to stress***

Flat roofs are typically exposed to a large amount of stress and have to withstand wind, rain and extreme temperatures, not to mention mechanical and chemical abrasion and wear.

Tension often occurs where the waterproofing has had to be detailed to allow for upstands, penetrations and structural connections. Once the waterproofing is stretched beyond its limits it will tear, resulting in visible cracks. This is a welcome invitation for moisture to penetrate the roof and to seep down into the basic structure of the building.

**The damage has already been done:
the roof is leaking.**



COELASTIC® EVO



COELASTIC® EVO – the liquid-applied solution

Excuse me? Liquid! Can that really prevent moisture ingress?

Yes, COELASTIC® EVO is a polyurethane-resin-based waterproofing system that is applied in liquid form and reinforced with a fleece insert. The material cures and forms a bond with the substrate.

The even surface is seamless – also around structural connections - and cannot be penetrated by moisture.

The product characteristics of COELASTIC® EVO

- ready for use
- flexible
- crack bridging
- vapour diffusing
- UV and weather resistant
- resistant to roots and rootstock penetration
- European technical approval ETA-03/0059
- fire class E
- resistant to DIN EN 13501-5 class Roof (t1) – corresponds to DIN 4102 7/B2) – resistant to flying sparks and radiating heat



Approval according to ETA (European Organization for technical Approvals) and DIN 18195





The greatest factor for success – cost efficiency

A unique feature of COELASTIC® EVO is its outstanding cost-effectiveness when used as full surface roof waterproofing, as a detailed solution for structural connections, or in combination with other waterproofing materials.

Simply open the container, stir and apply. It is that simple. The single component waterproofing is ready for immediate use. It is stirred in the container and applied directly to the substrate. No waiting. No pouring into different containers. Even at critical weak points where conventional materials typically fail (too tight, too small, too low) COELASTIC® EVO can usually still be applied effectively and efficiently.

Try it!

- **Application time: 30 min.**
- **Rainproof after: 60 min.**
- **Can be walked on after: 24 hrs.**
- **Fully cured after: 2-3 days**

Protection down to the very last detail

Aerials, parapets, lightning conductors, roof edges, outlet vents, manholes, skylight domes, chimneys, wall connections – flat roofs boast a number of classic weak points that are often difficult to waterproof.

But the durability and longevity of a flat roof depend, above all else, on the quality of the detailed waterproofing. The permanently elastic, crack-bridging properties of the liquid-applied waterproofing ensure that maintenance is kept to a minimum. COELASTIC® EVO stops roofs leaking.

Benefit from the advantages!

- **Sealed surface**
- **Seamless, no bond or welding seams**
- **UV and weather resistant**

COELASTIC® EVO – the universal system for all roof types

The liquid-applied waterproofing comes with European technical approval (ETA) and meets all the regulatory requirements placed on roof waterproofing.

We do not make promises we cannot keep.





Green roof, wind energy or solar power – equipped for the future

More and more people are discovering that flat roofs provide a new and attractive environment. Green roofs are a current trend. Alternatively, flat roofs are often used to install solar systems. While wind turbines are also a popular choice for generating eco-friendly power. COELASTIC® EVO is just as suitable for sealing the foundations of wind energy systems as it for waterproofing entire roofs.

Needless to say COELASTIC® EVO is resistant to roots and rootstock penetration. This has been officially tested. And in case of technical upgrades, the equipment fittings can also be waterproofed effectively and efficiently with this amazing solution. COELASTIC® EVO offers the foundations on which you can build your own space.



Specialists you can trust. We offer the solutions for your (building) problems. Our high-quality product systems ensure safety and our technical service staff provide the advice and help you need to plan and realise your projects.

The quality of all COELAN® products is regularly checked by the R&D department of Kemper System. Our company is also certified by the German technical inspection agency "TÜV Rheinland" to DIN EN ISO 9001:2008 and UM ISO 14001:2004.

Knowledge grows with experience. And we update our know-how continuously. Our installers receive regular training at our in-house training centre to improve their skills and knowledge and ensure they are up to date with current issues.

We look forward to hearing from you.
Give us a call.

The COELAN® team

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