



# FLAT ROOF PODIUM DECKS AND BALCONY WATERPROOFING SYSTEM



## SYSTEM COMPONENTS

- 01 HYDRADEK PU
- 02 HYDRADEK PRIMER
- 03 HYDRADEK TOP COAT
- 04 HYDRADEK THICKENER
- 05 HYDRADEK FLEECE

WYKAMOL PROVIDING A SOLUTION TO EVERY PROBLEM

# HYDRADEK

ROOF AND BALCONY  
WATERPROOFING SYSTEM

# HYDRADEK PU IS A HIGH ELASTOMERIC WATERPROOFING LIQUID MEMBRANE, THAT IS THE PERFECT SOLUTION FOR COMPLICATED & FLAT ROOFS, AS WELL AS WALKWAYS AND BALCONIES.



COMPLETELY WATERPROOF.



NO SEAMS OR OVERLAPS.



QUICK AND EASY APPLICATION. OFTEN NO REINFORCEMENT.



CE MARKED AND BBA CERTIFIED FOR 25 YEARS.



HIGH RESISTANCE TO EXTREME TEMPERATURES.



RAPID CURING. RESISTANT TO RAIN AFTER 30 MINUTES.



CAN BE APPLIED EVEN WITH ZERO PITCH.



HIGH RESISTANCE TO ABRASION AND HIGH ELASTICITY.



FIRE SAFE. NO NAKED FLAMES REQUIRED.



PROTECTS AGAINST CORROSION, RUST AND WEAR.



EXCELLENT ADHESION TO ALL TYPES OF SUBSTRATES.



ONLY 1 LAYER NEEDED WITH THICKNER.

# HYDRADEK PU

## Single component Polyurethane roof waterproofing system

A liquid membrane system for flat roofs & podiums/balconies, including foot traffic zones, that can be brush or roller applied.

The HYDRADEK system includes a pre mixed polyurethane coating, which once catalysed with the fleece forms an homogenous and continuous elastic waterproof membrane without any need for joints or overlapping tapes.

Because of its unique properties, HYDRADEK is easily applied to a wide variety of surfaces, and with the addition of an integral hardener it's the perfect solution for podium & balcony foot traffic zones.



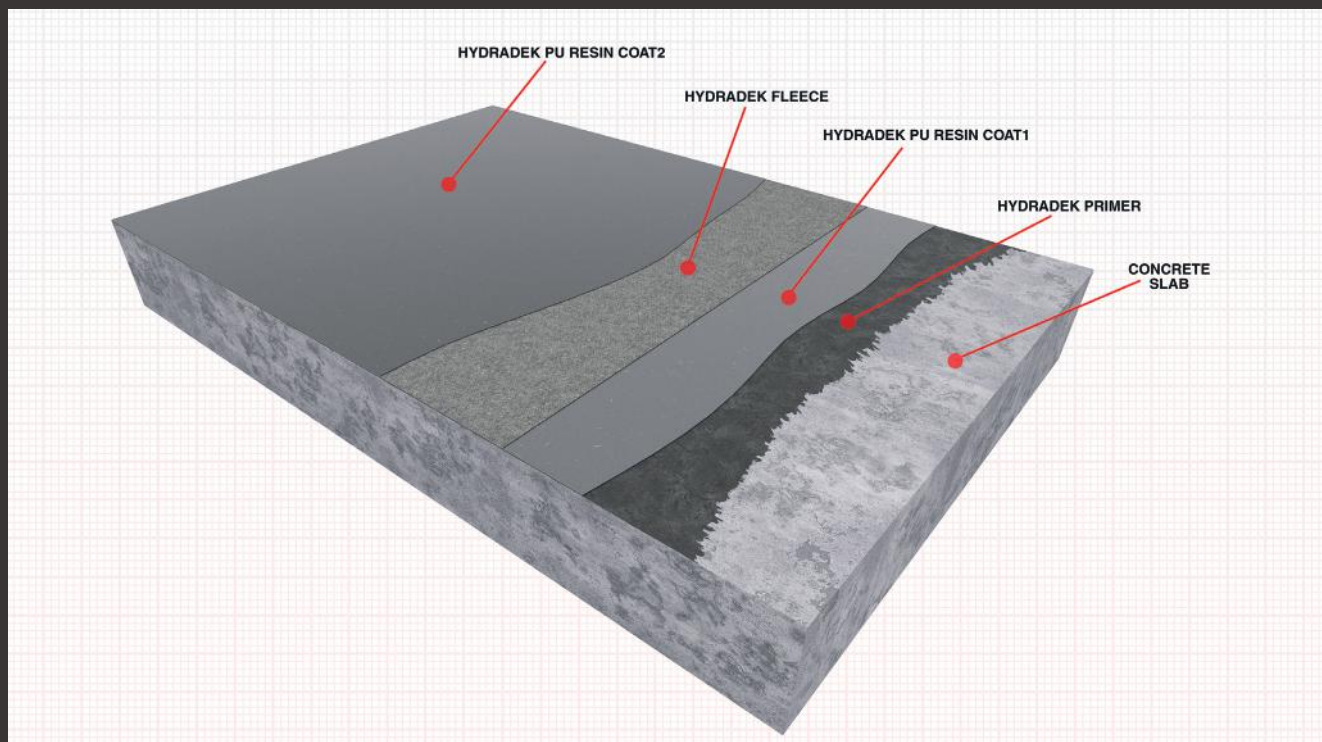
### Advantages and typical uses of HYDRADEK

- NHBC (National House Building Council) approval, and green roof endorsed.
- BBA approved, with an efficacy period in excess of 25 years.
- Totally seamless, without any laps or joints.
- Suitable for areas of high traffic.
- Cold, brush or roller applied, no need for heat or other accelerators.
- The homogenous system of two coats of PU interleaved with mesh results in a totally waterproofed surface.
- Can be applied to most surfaces, and is ideal for both new and older established flat roofs.
- Suitable for use all year round.
- For the waterproofing of most roofs/balconies/podiums/foot traffic areas, on both metal and asbestos roofs.

# HYDRADEK PRIMER

Specifically designed to increase bonding and improve the surface levelling of the substrate in porous situations such as concrete, mortar, or on plywood surfaces prior to the application of HYDRADEK PU.

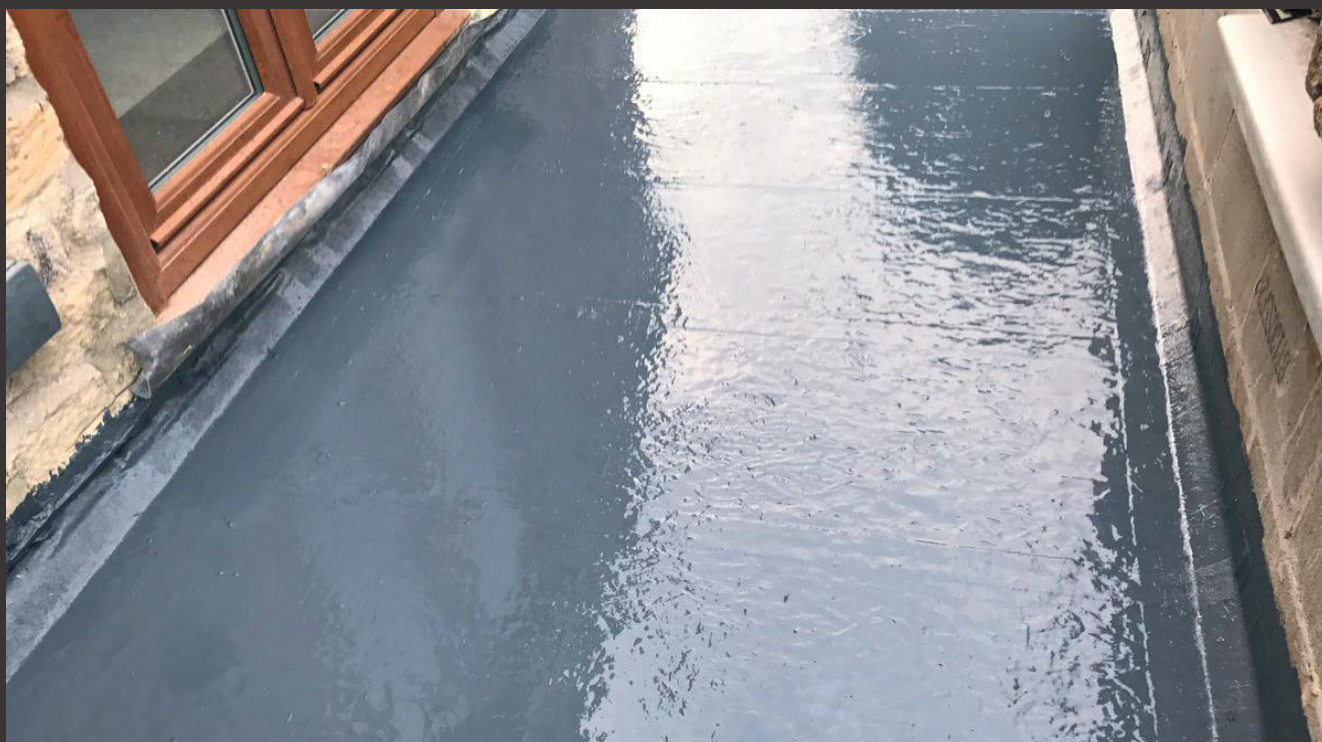
It's a single component, solvent based & low viscosity, high solids content, polyurethane resin.



# HYDRADEK TOP COAT

A two-component aliphatic polyurethane resin for treatment and protection of floor and high traffic areas. The shiny finish forms a hard, strong, continuous film, with excellent adhesion and mechanical properties.

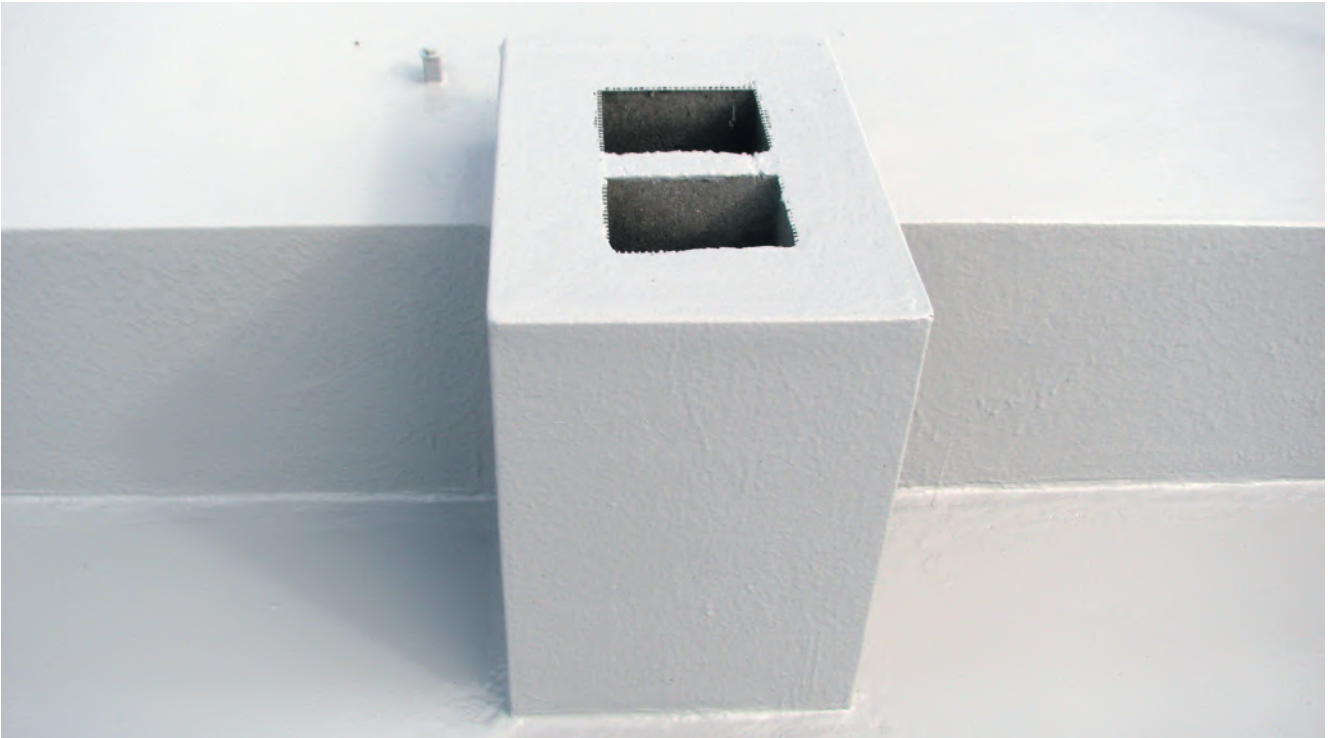
It has excellent resistance to abrasion and stress that make it resistant to weathering, extreme temperatures and UV radiation.



# HYDRADEK THICKENER

This is a polymeric thickener that has been developed specially as a liquid additive for the polyurethane liquid membrane HYDRADEK PU, to use on vertical or sloped surfaces, giving thixotropic properties.

Perfect for application on vertical or sloped surfaces to prevent fall/slump of the membrane during its drying time.



# HYDRADEK FLEECE

Hydradek fleece can be used for total coverage to reinforce roofs and can be applied in strips (normally 1 metre wide) over joints.

Hydradek fleece is easily moulded around corners, ventilation pipes, expansion joints and is ideal for most detailing on roofs .



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TECHNICAL SUPPORT TEAM

**0845 400 6666**

HYDRADEK SYSTEM forms part of our comprehensive waterproofing solutions offering, and is constantly being updated with new products.

**Please ask for further details**

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