

Rayston Proof

PUA NMDC GEOLAKE

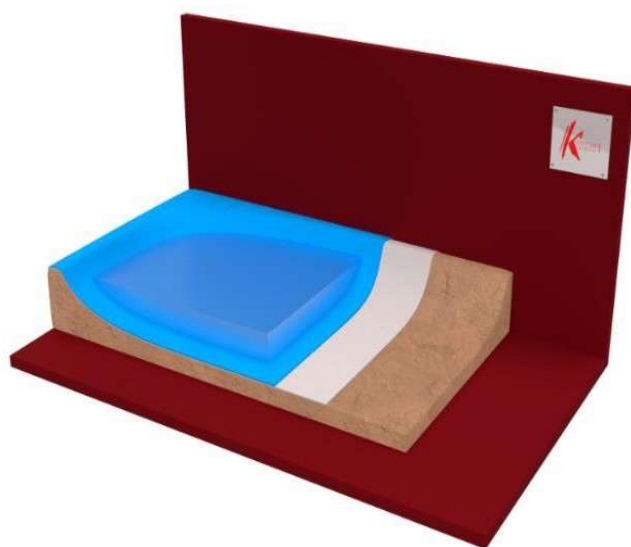
Waterproofing system.

DESCRIPTION: Fully continuous floating waterproofing solution, easy and quick to install. It is an economical way to achieve adequate watertightness and prevents water infiltration in the long term.

Typical applications: The PUA NMDC GEO LAKE system is an ideal choice for waterproofing lakes, ponds, water channels, roofs with large irregularities.

Advantages:

- Possibility of application on uneven and gravel substrates.
- Easy application.
- Rapid commissioning.
- Resistance to treated water.
- Manufacturing prefabricated panels for subsequent application on-site allows high productivity.



Approximate system thickness: 2mm

SYSTEM STEPS

BASE: Humidity <8%, no rising damp, Temp. > 10°C, without any contamination, grease, dust, with open pores.

GEOTEXTIL

Geomax spray 200

White geotextile fibre with high mechanical strength, made of perforated, heat-calendered polypropylene pre-treated with the Rayston NMDC system.

2 kg/m²

PROJECTED MEMBRANE

Polyurea Rayston

100% pure, extra quick-curing polyurea resin. High chemical resistance and high mechanical performance. Meets sanitary criteria for potable water quality and CE marking according to EN-1504 regarding concrete protection.

OPTIONAL TOP COAT

Impertop Fast Spray

Aliphatic, polyaspartic, dual-component hot-applied aliphatic system. 100% solids-based aliphatic product that creates a hard, flexible UV-stable coating when cured.

0.5-0.6 kg/m²

A product must be chosen from the varied options according to the needs of the support surface and the working conditions. For more information, please refer to the Rayston product data sheets. The information contained in this data sheet — along with our advice, whether it be written, verbal or ascertained via testing — is provided in good faith based on our experience and results obtained from independent laboratory tests, however this does not constitute a guarantee for the user, who should consider it as a purely indicative reference with a strictly informational value only. All our system and product data sheets are updated on a regular basis. It is the customer's responsibility to obtain the latest version.