

////// TERRACO®



2K Flexible Positive-Negative Pressure Waterproofer

Ultracrete

The House of Scandinavian Finishing Materials

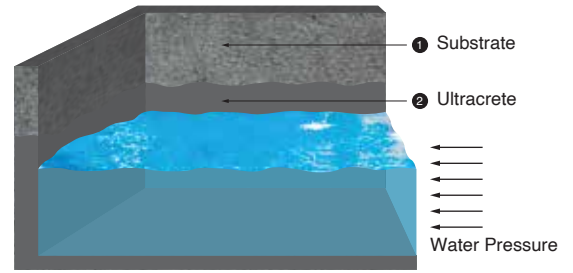
A two component positive-negative pressure waterproofer which combines the flexibility and adhesion of high performance positive pressure waterproofers with the functionality of a negative pressure grade. This combination greatly simplifies negative pressure waterproofing.

AREAS OF USE

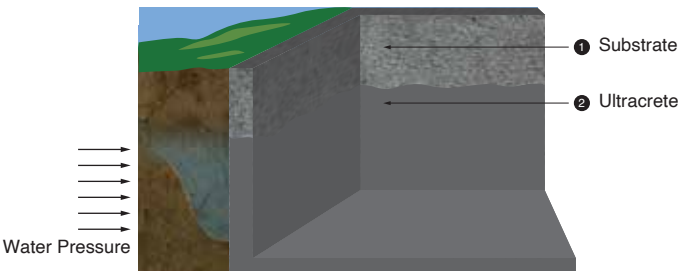
Suitable for waterproofing masonry substrates in the following areas:

- Basements
- Carparks
- Lift pits
- Underground Structures
- Swimming pools
- Foundations

POSITIVE



NEGATIVE



FEATURES & BENEFITS

- Positive pressure resistance complies with BS EN14891:2013
- Negative pressure resistance
- Excellent crack bridging capability
- High tensile strength
- Good vapour permeability
- Good low temperature flexibility
- Excellent adhesion

For Negative pressure resistance (water exerts pressure to opposite side of the coating)

- Ultracrete is applied over unprimed concrete surfaces. (Surface should be free from any contamination & clean with water prior to application of Ultracrete).

For Positive pressure resistance (water exerts pressure directly onto the coating)

- Dry and porous substrates should be primed with Terrabond A (diluted 1:3 with clean water) or Terraco Waterproofing Primer (undiluted).

Limitations

Do not apply during rising temperatures to avoid the risk of outgassing which results in pin-holing.
Do not apply on bituminous coatings.
For exterior areas, do not apply if rain is likely over the next 24 hours.

Technical Information

Colour	Grey (mixed Ultracrete)
Mixing Ratio	15 kg Powder: 5 kg Resin It is recommended to mix full kits only
Material Consumption	2.8 - 3.8 kg/m ²
Number of coats	2 - 3 coats
Total Thickness (WFT)	1.5 - 2.0mm (1.5mm under tiles and 2.0mm for exposed areas)
Drying Time	3 hours in normal conditions (mixed Ultracrete). Recoating time 6-8 hours
Water flood testing	After minium 7 days of curing
Tiling work	After minium 3 days of application
Pot life (after mixing)	1 hour @ ambient temperature
Adhesive Strength	>0.5 N/mm ²
Specific Gravity	1.70 – 1.80
Storage	12 months in original unopened packs

For more information please refer to the Terraco Technical Data Sheet or contact your nearest Terraco representative.

Tools



Packaging

Ultracrete is supplied in 20 kg kit (5kg resin in jerrican and 15kg powder in paper bag).

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Technical Data Sheets and Material Safety Data Sheets are available from your Terraco representative or on www.terraco.com. Although every precaution has been taken to ensure the accuracy of the colours and textures represented herein they should be considered indicative. Products containing natural aggregates may be susceptible to colour variation and we recommend that you order sufficient quantity for the complete project at one time. Terraco does not warrant the accuracy of the information provided herein and all information is subject to change without notice.

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