

Proteus Equipment Winter Mats

Dependable products for demanding environments



Frost protection



Insulate and protect all sorts of external concrete applications from the adverse effects of wind, rain and sun, as well as allowing work to continue even during frost snaps.



Easy to handle



Proteus Winter mats have a tough outer foil, yet are incredibly light and easy to handle. They can be positioned horizontally or vertically depending on the nature of coverage required.



Recycled materials



The Polywool insulation contains 78% rPET fibres from recycled plastic bottles, increasing sustainability on your concrete works.





Protect concrete against wintry wind and adverse weather conditions



Recycled materials ensure an environmental bonus for your construction works



Multi-layer construction with efficient insulation and tough outer foil



Non-toxic and dust-free, requiring no special protective equipment

TECHNICAL SPECIFICATIONS

Three-layer construction

Inner and outer foil.....PE (polyethelene); non-slip; 30% recycled; 2% UV-additive, 130 µ

Polywool insulation.....PET (polyester fibre) with 78% rPET, 450g/m

Dimensions.....Width 135cm; length 300 or 500cm; thickness approx. 5cm²

Weight.....300cm long - approx. 3.3kg; 500cm long - approx. 5.4kg

WINTER PROTECTION FOR YOUR CONCRETE

Concrete construction works can be a real challenge in the colder months, especially when working outside with concrete, mortar, and casting foundations.

Winter mats provide **superb insulation and frost protection** for concrete works in wintry conditions, preventing cold penetration and temperature fluctuations on unhardened concrete.

Developed with durability and longevity in mind, Winter mats feature a robust outer foil, tough to tear, but **easily and quickly repairable** if it does get damaged.

POSITIONAL FLEXIBILITY

The winter mats feature multi-layer Polywool insulation, made from recycled PET fibres. Because this insulation is fixed to the strong, anti-slip outer foil, **the mats can also be used vertically** if needed.

ENJOY A SUMMER BONUS

The multi-layer spiralised Polywool insulation and reflective outer foil that work so well in winter, also serve to **reduce the risk of drying and cracking** in hot weather, improving quality and stability throughout the year.



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