



THERMAL CURING BLANKET



DESCRIPTION

Frost Blankets are used to protect concrete slabs in their early stages against freezing temperatures and can also be used in summer to prevent excessive heat or wind moisture evaporation from the surface. Frost Blankets are supplied 10mm thick in roll form and are produced in a low density closed cell polyethylene foam.

THERMAL INSULATION

Inform Frost Blankets have extremely low thermal conductivity (0.034 W/M²K) so are highly suitable to provide thermal insulation. The thermal insulation, or 'U' value for blankets used horizontally is shown below:

8mm thickness - 2.3

WATER RESISTANCE

Due to the closed cell structure of Inform Frost Blankets, the water absorption is very low – only 2% (by volume) after 24 hours of total immersion in water. An additional advantage is that its thermal insulation is retained even in wet conditions.

THERMAL STABILITY

Inform Frost Blankets can be used over a wide temperature range, normally -100°C to +80°C.

DURABILITY AND FLEXIBILITY

Highly resistant to abrasion and tearing, Inform Frost Blankets can be re-used many times. They are low in weight and easily cut on site for awkward shapes and structures. For slabs, they can be quickly and easily rolled out.

SIZES

Normal stock sized rolls are:

60m x 1.8m x 7mm thick

Inform Frost Protection/Thermal Curing Blankets conform to Vol. 1, Spec. for Highway Works, clauses 703 and 1027

QUALITY ASSURANCE

Products are manufactured under quality assured schemes.

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