

COLD WEATHER WORKING

At Instarmac our priority is to ensure that you always have the information and support you need to help make the best use of our quality products. With the cold weather upon us again, please take a few minutes to read through our suggestions on storing, handling and preparing our materials throughout the winter. We are certain that this will help you choose the right products for each application, and will help an uninterrupted workflow through the next few months.

CEMENT BASED TILE ADHESIVES AND LEVELLING COMPOUNDS

Internally used cementitious tile adhesives and floor levelling compounds, as with all cement based materials, are affected by cold temperatures, resulting in extended setting times and extended drying times.

Minimum air temperatures for applications is 5°C and rising, and storage should also be in conditions above 5°C. Where conditions fall below this temperature, it is common practice, and advisable, to use room heaters to raise and maintain air and substrate temperatures above this minimum level, while work is in progress and until cured. Once materials have been applied always ensure that heat from the room heater is directed into the air and not directly at the freshly applied materials. This will prevent aggressive drying in localised areas and potential crazing. Avoid the use of gas heaters. Curing of cementitious products needs to be uniform across the total area. Avoid the use of dehumidifiers as these could potentially induce force drying causing undue stress on the curing application.

OTHER ULTRATILEFIX, ULTRAFLOOR AND WONDERTEX PRODUCTS

Associated epoxy Damp Proof Membranes, water based primers, ready mixed tile adhesives and ProShield

tanking kit, will all have extended drying times when used in cold temperatures due to slow reactivity or slow evaporation, depending on the particular product. The consistency of these liquid group of products will increase in thickness the colder the temperature.

Room heaters, as mentioned opposite, will improve application and curing. Minimum temperature for storage should again be 5°C and rising and frost should be avoided as this can seriously damage water-based liquid products.

Should you have any questions on any specific product from our range, and the way it is affected by the weather, please contact us on +44 (0) 1827 254402 and we will be happy to advise you.

**ULTRA
TILEFIX**

**ULTRA
FLOOR**

 **wondertex**

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