POST INSTALLATION GUIDELINES

Th7N

Th7N is a flowing, pumpable cementitious based screed. It has been designed to provide a rapid drying, smooth, level surface for both domestic and commercial applications prior to the application of floor finishes.

Curing

Your freshly placed screed will have been cast in a closed environment. This area must be fully sealed for a period of two days in order to protect from through winds, direct sunlight and frost. Ambient temperature must be maintained above five degrees centigrade. Do not allow the screed to freeze.

Drying Conditions

After the initial two day period in which the screed begins to cure and set, it then requires good drying conditions in order to reach the desired moisture content for the application of floor coverings.

There are three main factors that should be adhered to at all times when drying the screed.

1. A gentle air flow should be allowed in the room. This will move moisture away from the material.
2. Dehumidification and removal of moisture may also be required. This can be carried out either by opening windows and doors to creative natural ventilation, or by the use of dehumidifiers.
3. Covering over large glazed areas such as bi-fold doors should remain in place to avoid intense direct sunlight on the surface of the screed.

It is advised that dehumidifiers are used overnight as generally there is no natural ventilation in the room when doors and windows will be sealed.

Drying Times

Due to the technology within your Th7N screed, a floor cast at a depth of between 12mm and 50mm should reach a suitable moisture content in order to receive a bonded floor covering after a period of 7 days. Screeds that are cast in excess of 50mm may take longer to dry.

There is a significant impact on the drying performance of the screed where site conditions have not been adhered to.

Moisture Contents

Prior to the application of any floor coverings, the moisture content should be determined using a hair hygrometer or similar method in accordance with BS8203.

The table below shows the target moisture contents:

TARGET MOISTURE CONTENT PRIOR TO APPLICATION OF FLOOR COVERINGS

Impermeable Floor Coverings	<2.5%CM, 4% by Mass,<75% RH (Relative Humidity)

Sanding

Th7N does not produce a laitance that requires sanding and is compatible with all adhesives and primers. However, bonding a material/floor covering to any substrate requires the surface to be lightly abraded in accordance with the Contract Flooring Association.