

POST INSTALLATION

Immediately after installation, it is important to keep all windows and doors closed to protect the surface of the new screed from frost, direct sunlight, wind, rain and water ingress for the first 7 days.

In cold weather conditions the air temperature above the newly installed FlowPlus screed must be kept above 5DegC.

After 7 Days, windows and doors can be opened intermittently to remove surplus moisture by means of draught free ventilation. Failure to do this will prevent the screed from drying effectively.

Avoid tunnelling of airflow through the building

CURING TIMES

Curing and drying of screeds is dependent on ambient temperature and humidity. Typically the screed is ready to receive foot traffic after 24-48 hours.

Drying of the screed approximately takes 1 day per mm for the first 40mm of screed thickness and a further 2 days per mm thereafter.

The moisture level in screed should be determined prior to the application of floor coverings. For moisture sensitive flooring such as wood or vinyl, the moisture level should be less than 75%RH approx 2% carbide method.

UNDERFLOOR HEATING

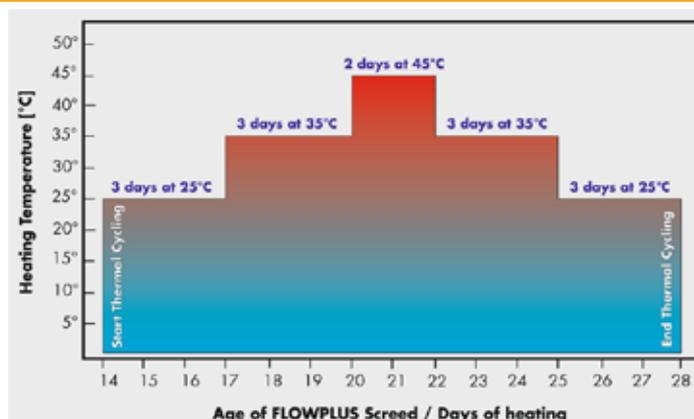
The underfloor heating can be commissioned 14 days after the screed has been installed.

The water temperature flowing around the pipes must be carefully controlled during a thermal heat cycle.

The UFH water circuit temperature must not exceed 45Deg°C Installation of floor finishes can not take place until screed has undergone this thermal cycle and is completely dry.



COMMISSIONING UNDERFLOOR HEATING



Commissioning of the underfloor heating must not take place until the screed has undergone a minimum of 14 days curing time under normal drying conditions. Floors to receive moisture sensitive floor coverings must be checked for humidity and be below 75%RH approx.<2% Carbide Method. It is the responsibility of the floor covering installer to determine the moisture level in the screed and ensure correct selection of adhesives and flooring preparation products.