

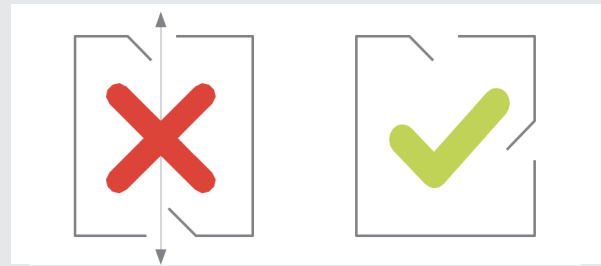
# POST INSTALLATION

- Post application of the curing agent the floor should not be subjected to severe draughts, direct sunlight or heating for the first 48–72 hours.
- The room in which the screed has been laid should therefore be sealed for a minimum of 24 to 48 hours.

After this time the room should be ventilated. Windows and doors should then be closed at night and reopened during the day to allow further ventilation to aid drying.

## ENVIRONMENT

- Roadstone Easy Level should be laid and immediately cured with a suitable curing agent in a weather tight environment, protected from wind and rain, at internal temperatures of between 5 to 30°C. Once placed the area should be sealed for 24 to 48 hours dependant on external temperature. After this time the area should be ventilated by opening doors and windows to assist in drying, these should be closed at night and re-opened the following morning until the floor reaches the required relative humidity.



- During drying doors or windows opened to vent the buildings, should be off set to avoid wind tunnelling effect.

## CURING TIMES

The floor is ready for foot traffic from 24 to 36 hours dependent of ambient temperatures and humidity – generally 66% target strength at 7 days full strength at 28 days.

Moisture migrates from the bottom to the surface. This takes time; BS 8204 recommends 1 day per mm, for thicknesses up to 50mm. Normally 3 weeks is the absolute minimum.

## DRYING TIMES

Screed with Under Floor Heating (UFH) will require a thermal cycle as highlighted in the diagram below (FIGURE 2.). The maximum temperature of the heating can amount to 55 °C. Heating up can be carried out from the 14th day after installation.

Screeds can be forced dried, by commissioning the underfloor heating system or by utilising a dehumidifier.

### DRYING SCREED USING UFH SYSTEM

Age of Screed (14 to 21 Days)	Temperature Degrees Celsius	Age of Screed (14 to 21 Days)	Temperature Degrees Celsius
Day 1 of Heating cycle	25	Day 9 of Heating cycle	55 Max
Day 2 of Heating cycle	30	Day 10 of Heating cycle	50
Day 3 of Heating cycle	35	Day 11 of Heating cycle	45
Day 4 of Heating cycle	40	Day 12 of Heating cycle	40
Day 5 of Heating cycle	45	Day 13 of Heating cycle	35
Day 6 of Heating cycle	50	Day 14 of Heating cycle	30
Day 7 of Heating cycle	55 Max	Day 15 of Heating cycle	25
Day 8 of Heating cycle	55 Max		

Prior to cycling the area should have natural ventilation for a min of 10 days Natural Ventilation and/or the use of dehumidifiers must be used during heating cycles Minimum time to receive floor coverings @ ≤ 2.0 CM-% is generally over 28 days after placing. Prior to laying the final floor finish the flooring contractor is responsible for measuring the residual humidity, moisture of the screed, adhesive selection and the use of other proprietary materials and/or treatments.

Figure 2