

Microtop and polished screed floor finishes



Microtop and polished screeds make a tough, durable surface that is a perfect partner for underfloor heating.

Microtop and polished screed floor finishes over screed sub-floors containing underfloor heating and Nu-Heat's LoPro[®]Max system

Polished concrete floor finishes suitable for use over screed sub-floors and LoPro[®]Max:

Microtop polished concrete coating (0.5–3mm):

A polymer modified coating applied at 0.5mm to 3mm that looks like polished concrete.

Polished concrete overlays (10–40mm):

A cement based overlay applied at 10mm to 40mm that can be diamond polished.

- Depending on the type of microtop or polished concrete floor finish, it is likely that special surface preparation will be required before application. This can involve machining the surface of the LoPro[®]Max and then applying specialist coatings. In all cases, follow the instructions of the floor finish manufacturer.
- Please note that the floor heating should not be switched on for 7 days, or longer depending on the floor finish manufacturer's advice.
- Even with appropriate floor preparation, due to microscopic movement within the underfloor heating floor section, fine cracks could become apparent over time. If a long-term pristine hard finish is required, then we would recommend an alternative floor covering such as ceramic or porcelain tiles.

Always follow the manufacturer's guidelines



Glass fibre rendering mesh for LoPro[®]Max retrofit underfloor heating

With the LoPro[®]Max floor construction Nu-Heat recommends the addition of a layer of glass fibre render mesh – this can be purchased from a standard builders' merchant. Render mesh will reduce the potential for stress fractures in the LoPro[®]QuickSet self-levelling compound (stress fractures do not affect the structural strength of the floor).

See *LoPro[®]Max Installation Manual* for fixing method.

Individual product information sheets are available for Floor Primer and Latex Floor Leveller.