



# LEVELLING FLOORS USING TAL SUPERSCREED

Produces a smooth, hard wearing surface suitable for fixing all floor coverings including semi and fully flexible vinyl tiles and sheeting, carpeting, ceramic tiles, rubber and wood flooring. When mixed with TAL Screedbinder (as a total water replacement) it is also suitable for use as a protective barrier over under tile heating elements.

TAL Superscreed is a grey high-strength rapid-setting shrinkage-compensated cementitious levelling compound formulated for rectifying and smoothing imperfections in floor surfaces prior to installing floor coverings. TAL Superscreed can be applied from featheredge up to 12mm in a single operation.



1 All "lows" and voids in the floor must be identified and cleaned out, and must be filled with TAL Rapidfix prior to applying TAL Superscreed, and all "highs" or trowel marks must be identified and ground down. All defective areas of concrete/screed must be removed and made good using TAL Rapidfix.



2 The substrate to be screeded must be in good condition, structurally sound, and free from all traces of contamination such as curing and sealing compounds, grease, grime, old floor coverings, fixatives, paint, etc. The floor must be swept to remove all traces of dust and loose particles. (Vacuuming is preferred.)



3 **NOTE : All surface beds must have a damp proof membrane, and the substrate must have a moisture content of 5% or less before TAL Superscreed can be applied.**

Rough, porous surfaces must be primed with a liberal coat of TAL Floor Primer, and smooth, dense surfaces must be primed with a slurry consisting of 1 part TAL Floorkey mixed with 2 parts TAL Rapidfix (by volume), which is applied by block brush. TAL Superscreed must be applied when the priming coat is dry and well anchored to the substrate.



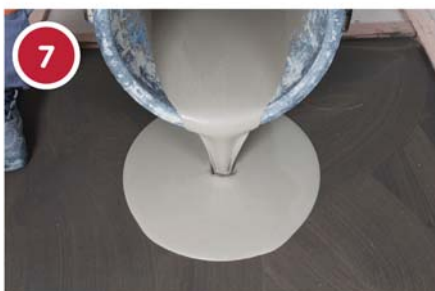
4 Add 20kg TAL Superscreed to 5 litres of clean, cool water while stirring and mix until a smooth, lump-free paste is obtained. Mechanical mixing is essential for good mixing and uniform dispersion of product. For best results use a full bag in one mix.



5 TAL Screedbinder should replace the water in the mix when TAL Superscreed is applied in high traffic areas, all exterior or exposed areas, wet areas, where building movement is expected, and where thermal expansion and contraction is expected (ie under-tile heating).



6 Stir occasionally whilst in use. Do not mix more than can be used in 20 - 30 minutes. Never add more liquid to a mix which has been left standing for too long, as this will compromise the integrity of the screed. Warm weather may shorten the working time of the mixture. Extreme cold conditions will affect the setting time of the screed.



7 Pour the mix onto the floor.



8 Spread the mix using a 600mm extended straight-edge steel trowel and work to a smooth, level surface. Trowel marks and high spots can be removed with coarse sandpaper or a corundum stone when the screed is dry.



9 Apply a further coat of TAL Superscreed mixed with TAL Screedbinder as before, if required. Repeat as necessary until the desired finish and level is achieved. Grind the floor down to remove any trowel marks, and allow the screed layer to dry completely before subjecting to foot traffic (or other trades) or installing floor coverings.