

A.W.F. SUPERQUARTZ **SCREED GRADE**

AWF Superquartz Screed Grade is based on a low odour, solvent free epoxy resin, curing agent and graded aggregates specially selected to give extremely hard-wearing properties.

It has good chemical resistance. Can be laid in food processing areas and gives a non-porous, dust-free, non-slip and easily cleaned floor topping.



To achieve the best performance of our flooring system, we need to emphasise the importance of surface preparation.

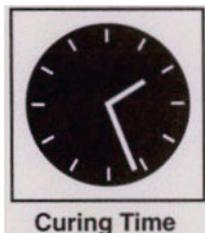
New concrete should be at least 21-28 days old or the moisture content less than 5%.

The substrate should be clean, free from laitance, oil grease or other agents which may impair adhesion. Techniques should include one or more of the following depending on how contaminated the substrate is:- acid etching, light mechanical scabbling, blasting, grinding or degreasing.



Supplied as a three pack system in pre-weighed packs.

Add the curing agent component B to the pigmented epoxy resin component A, mix thoroughly until a uniform colour is formed. Transfer the mixture into a mixing vessel and slowly add the graded filler component C and continue mixing for 3-5 minutes until homogenous.



Set and curing times @ 20°C

Initial hardness: 18-24 hours

Full cure: 7 days

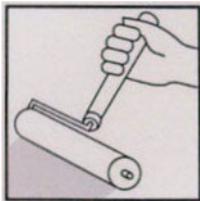


45-60 minutes approx at 20°C

APPLICATION DETAILS



Brush



Roller

PRIMING: All floors should be properly sealed with the tack coat prior to application of the Screed Grade System. The solvent free primer is applied to the prepared substrate by brush or roller ensuring a continuous film over the entire floor. Depending on the substrate porosity a second coat may be required. The tack coat must be wet when applying the Screed Grade System.

The Screed System is laid at 5mm thickness in one application. The mixed system should be raked to the required thickness (5mm) and tamped with a wooden float to give full compaction. To ensure a tightly trowelled surface, finish off the process using a steel trowel. This is essential to provide a good "packing" for ease of cleaning.

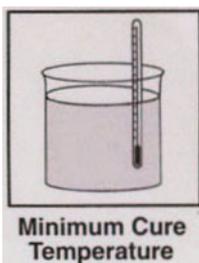
All equipment should be cleaned after use with AWF All Purpose Cleaner.



Coverage

Screed Grade System - 3 pack
23.0kg – approx 2.2m² at 5mm thickness

Tack Coat – 2 pack
0.50kg – approx 2.2m²



Minimum Cure Temperature

10°c



12 months stored at temperatures 5°C - 35°C.



Gloves and protective clothing should be worn.
If eyes are affected, wash with copious amounts
of cold water and seek medical advice.
Skin- Wash with soap and water.

A fully detailed Material Safety Data Sheet is
available on request.

If you have any questions or queries regarding this data sheet or the
application of this product, please contact us before you use the product.