

(TECHNICAL BULLETIN)

SELF LEVELLING FLOOR SCREED

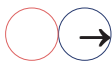
ASTEC IS COMMITTED TO ONGOING RESEARCH AND DEVELOPMENT

Self Levelling Floor Screed

LOW IMPACT



This product is a cement based product supplied in dry powder form. When the product is mixed with clean water it forms a low viscosity cement liquid that is poured onto the concrete or timber floor to fill surface imperfections and re-level the existing surface.



The floor must be cleaned free of any surface contaminants prior to application and it should be sealed first with Dehydracrete Primer just prior to application of the screed.

The product is mixed with a drill mixer then immediately poured onto the floor starting at one corner of the floor and keeping a wet edge throughout application. Application of the product can be assisted by moving the liquid around the floor with trowels, aluminium or timber straight edges.

The product is designed for re-leveling entire floors at a minimum thickness of 2mm.

Low impact is used on floors that require only moderate impact resistance. For example, under carpets or tiling on the inside of residential and commercial properties. Balcony decks and walkways under membrane systems, factory floors under polyurethane topcoats.

As the product is cement based it can be applied to surfaces that have a high moisture content or are damp. The water will not effect the products cure during setting.

Once the product is mixed it has a pot life of approximately 30 minutes, however, the product should be used as soon as it is mixed for the best self leveling properties. If the product is allowed to set in the drum it should not be used it should be thrown away.

Initial set of the product takes place within 1 hr depending on the thickness layed.

Full set and cure of the product takes place within 6 to 24hrs depending on the thickness layed.

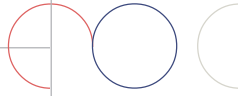
The product must be layed across an entire surface as it is not designed for spot filling of holes in floors. If the product is feather edged the edges will crumble as it is designed to be used at a minimum of 2mm thick.

Any spot filling of surface irregularities should be done with Quick set.

Self leveling floor screeds are a very fast and cost effective method of resurfacing floors as these materials require very low labour for installation.



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