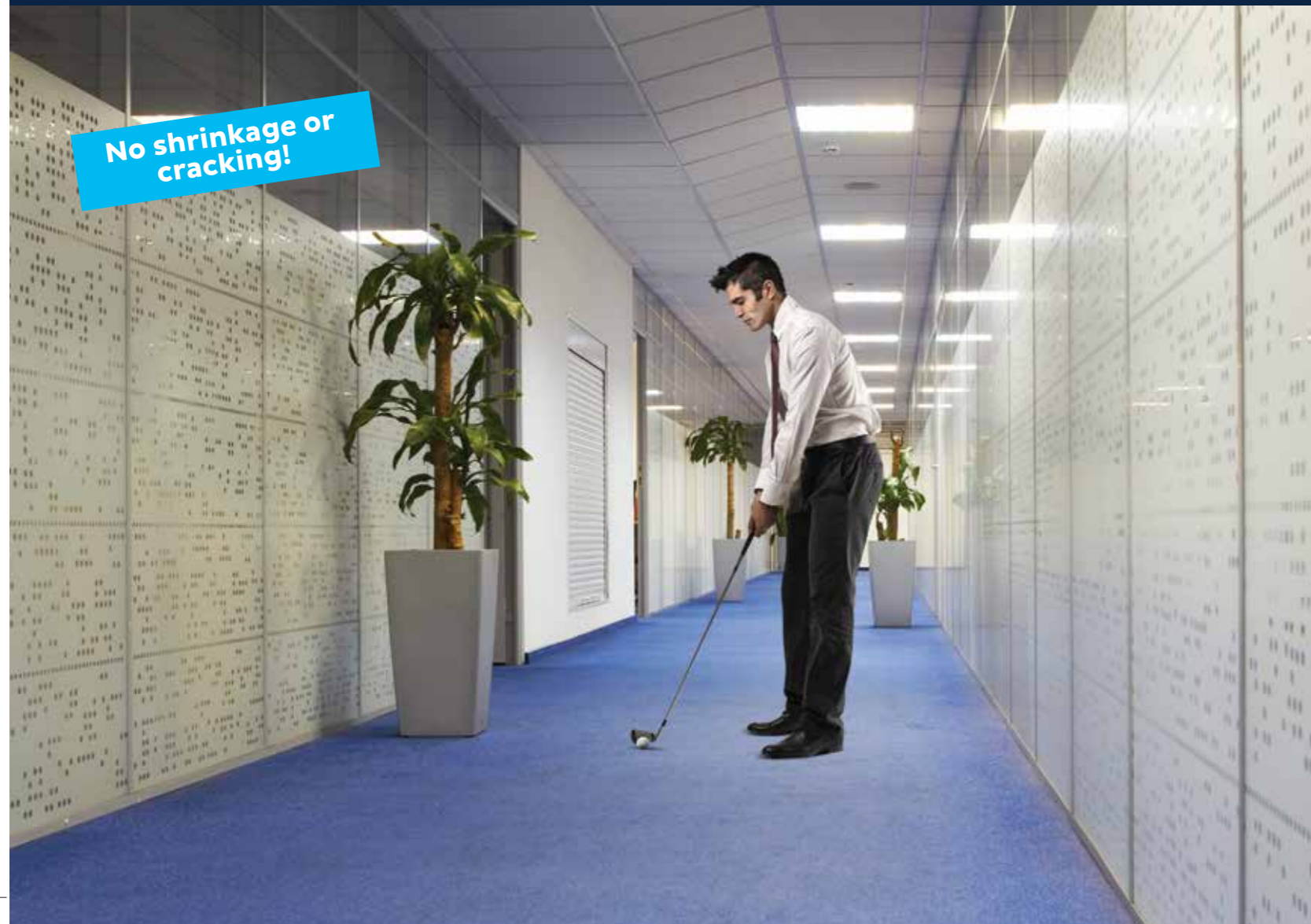




UltraLevel SL

Helps you create a 'level' playing field!

Self-levelling compound | Can be overlaid with wooden flooring vinyl flooring or carpet



No shrinkage or cracking!

Ultralevel SL Self Levelling Cementitious Underlay



PRODUCT DESCRIPTION

Ultralevel SL is a rapid-hardening self-levelling, single component cement-based underlay. Ultralevel SL has been formulated to achieve a smooth flat surface with ease of application and maximum flow without any shrinkage or cracking.



FEATURES & BENEFITS

- Accepts foot traffic in 2 hours
- Can level large areas quickly
- Can allow for a thickness of 2 mm to 120 mm
- Single component product
- Can be applied directly onto prepared concrete surfaces
- Eliminates the need for sand and cement screeds
- Floor covering may be applied next day

RECOMMENDED FOR

- Underlayment for floor coverings such as carpet, ceramic tiles, vinyl, parquetry etc.
- Fast repairs of uneven concrete floors
- Residential, commercial and medium industrial application
- New construction and refurbishment projects
- Flat smooth surfaces over existing concrete slabs
- Levelling existing uneven concrete floors

MIXING

Ensure Ultralevel primer is applied before you apply Ultralevel SL. In terms of proportion, Ultralevel SL requires 4.3 litres of water per 20 kg bag and is best mixed with a forced action, high shear stirrer, and powered by a heavy duty electric mixing drill at approximately 600 r.p.m. Add pre-measured water to a clean mixing bucket. Gradually add Ultralevel SL into the water while continuously mixing the contents of the bucket. When the contents have been added to the water, mix for a further two minutes to produce a smooth homogenous consistency.

DO NOT MIX BY HAND. DO NOT ADD EXCESS WATER. Discard any Ultralevel SL that has hardened or stiffened in the mixing bucket. Further addition of water will NOT reconstitute a useable mixture.

APPLICATION

Ensure the concrete substrate is clean and free from oil, grease, sealers, curing compounds, paints, polymer coatings, dust or other foreign (bond breaking) matter. Excess bitumen, adhesive or latience should be removed by light scabbing or mechanical captive shot blasting or grinding, followed by vacuuming to remove debris and dust. Large cracks or holes may be filled using Ultra Rapidset in accordance with Technical Data Sheet.

COVERAGE

A 20 kg bag of Ultralevel SL mixed with 4.3 litres of clean water will yield approximately 13 litres. This quantity will cover approximately 1.3 m² @ 10 mm thick.

PERFORMANCE PROPERTIES

COMPRESSIVE STRENGTH	
Age	Compressive Strength
1 day	15Mpa
3 days	22Mpa
7 days	25Mpa
28 days	35Mpa

FLEXURAL STRENGTH	
Age	Compressive Strength
1 day	3.5MPa
3 days	4.5Mpa
7 days	7.8Mpa
28 days	11.0Mpa

BOND STRENGTH	
Age	Strength
7 days	> 3Mpa
28 days	> 5Mpa

SETTING TIMES	
Initial Set	20°C 40-50 min./30°C 30-40 mins.
Final Set	20°C 50-60 mins./30°C 40-50 mins.

APPLICATION TEMPERATURE	
Minimum	5°C
Maximum	30°C

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Disclaimer

The information and recommendations relating to the application and end-use of the product are given in good faith and based on tests which we believe to be reliable. However, no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship, whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. No guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with limited warranty only, and on condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes.

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