



SPEC DATA

This Spec-Data Sheet conforms To the editorial style prescribed by The Construction Specifications Institute. The manufacturer is Responsible for technical accuracy.

1. PRODUCT NAME

KWIKRETE SELF LEVELLING CONCRETE

MANUFACTURER

HARRICRETE LIMITED

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2. PRODUCT DESCRIPTION

KWIKRETE SELF LEVELLING CONCRETE is a one part, self-bonding, self-levelling, self-curing, tough, non-shrink cement based floor topping and underlayment, specially formulated to work without trowelling. This material produces a level, strong concrete surface ready for the installation of ceramic tiles, resilient flooring, vinyl tiles, carpet or other finishes. It can be used on old and new concrete surfaces, in a very thin layer. The applied product has excellent tensile and compressive strengths which allow feather-edging.

3. RECOMMENDED FOR:

- To resurface or level old or new concrete surfaces, that have been rough casted or damaged by abrasion or weather.
- To produce a level concrete surface, necessary for ceramic or vinyl tiles, or to meet exacting tolerances for installation of X-Ray, Computer or Electronic Equipment.
- As an UNDERLAYMENT before carpeting or linoleum installations.

4. FEATURES/BENEFIT:

- No Trowelling Necessary.
- Just pour on / Self curing
- Just add Water
- Easy to.
- Tiles do n

5. PACKAGING / ESTIMATING:

Available in 22.5 kgs – 50 lb
Polyethylene lined bags.
Alternative Packaging is Negotiable.

6. PERFORMANCE DATA:

Design strength exceeds ASTM – C- 387 for High Early Strength Concrete:

Compressive Strength 3days cured 2000 p.s.i
Compressive Strength 28 days cured 5000 p.s.i
Shear Bond 28 days cured 325 p.s.i
Shrinkage 28 days cured 0.0-0.05%
Tensile Strength 7 days cured 300 p.s.i

7. SURFACE PREPARATION:

Surface of Working Area must be clean and free from loose material, dust, oil, grease or paint. Treading the surface with a diluted Muriatic Acid solution may be helpful to remove embedded coatings. Before application, thoroughly saturate the area with clean water. Remove excess puddles.

8. DIRECTION FOR USE:

- Dampen the area to be covered. Remove puddles of water.

- For maximum bonding, prepare a watery slurry of KWIKRETE VINYL CONCRETE and apply a coating with a brush or broom. Wet brush or broom with water first.

- Add approx. 6.5 liters (11/2 Gallon) water per bag. Mix thoroughly in a clean pan or bucket. Do not mix more than can be poured in 15 minutes. Mix consistency must be flowable. Just pour on! Keep moving pan or bucket over entire area continuously in order to achieve best spread. Sets faster than normal concrete. Trowel Clean after initial set, if a uniform surface colour is required.

- Due to high water retention properties of KWIKRETE SELF LEVELLING CONCRETE, no special curing is required under normal conditions. When exposed to direct sunlight on a hot day, cover or shade the applied area for at least 24 hours.

9. CURING:

Cure all exposed shoulders by shading from direct sunlight and foot traffic for at least 24 hours.

10. COVERAGE:

½ kilo (11lb) will cover apprpx. 1000 sq.cm (1 sq. Foot) to 3mm (1/8”) thick. One 22.5 kg (50lb) Bag will cover 4.5 sq.meters (50 sq.feet) to 3mm (1/8”) thick.