



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

### SMG BONDING AGENT

MANUFACTURER

### HARRICRETE LTD.

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## 2. DESCRIPTION

THIS IS A POLYMER BASED BONDING AGENT USED TO GIVE INCREASE BOND STRENGTHS TO THINSET WHEN HEAVY TILES ARE TO BE LAYED ON A VERTICAL SURFACE AND WHEN DENSE TILES ARE TO BE INSTALLED e.g. PORCELIN TILES.

## 3. RECOMMENDED AREAS OF USE:

- As an admixture to improve the cohesive and adhesive strength of the tile laying material or concrete mix.
- On vertical or horizontal surfaces when higher bond strength is required to keep tiles or concrete mix bonded to the surface.
- To be used with the application of highly dense surfaces or materials.

## 4. DIRECTIONS FOR USE

- Add the recommended amount of S.M.G bonding agent for tile laying material to recommended water ratio.
- Add solution to material and mix to ensure proper dispersion.
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- Add additional water **if required** to ensure a smooth workable paste is obtained for tile cement or mortar and a consistent workable mix for concrete.

## 5. CAUTIONS FOR USE:

- Ensure clean water is being used when mixing all cementitious products.
- Add recommended amount of S.M.G bonding agent to S.M.G thinset or other cementitious tile laying materials.
- Mix mortars and ensures proper disposition while adding water, in order to obtain a smooth workable paste.

## 6. PERFORMANCE DATA:

**HARRICRETE'S S.M.G BONDING AGENT** is formulated with the latest polymer technology, used for increasing high bond strength of concrete mortars and tile laying materials where high adhesion is required for surface to surface bonding.

This agent also increases the setting time and reduces the water to cement ratio, while increases compressive, tensile and flexural strength of the mix with proper workability and Converts any brand thinset into a multi-purpose thinset.

## 7. COVERAGE:

1 gallon S.M.G bonding agent – 400lbs Thinset.  
1 quart S.M.G bonding agent – 100lbs Thinset.