

FOR IMMEDIATE RELEASE

February 20, 2008

ORGANO-SILICATE SEALER – Gem-Gard OS ST

Gemite introduces a revolutionary nano-particle penetrating sealer for concrete and masonry. Gem-Gard OS ST provides a permanent hydrophobicity by forming solid hydrophobic particles of silicone dioxide in the substrate pore structure, which conventional silane or siloxane penetrating sealers do not match. Once applied, Gem-Gard OS ST chemically “breaks-off” the organic hydrophobic nano-particles that stay embedded in the substrate pore structure. Common modified sodium or potassium silicates only form hydrophilic particles of calcium silicate when applied to concrete. Gem-Gard OS ST has been formulated to provide a highly breathable, **non-loss**, invisible wall sealer, that provides a permanent protection and waterproofing. The product is easily applied with a low pressure sprayer, or a short nap roller. The attached photograph shows a building protected with Gem-Gard OS ST

The key advantages of the Gem-Gard OS ST sealer are:

- High penetrability
- Permanent waterproofing
- Chloride protection
- Surface durability improvement
- An easy application by Roller or Spray
- Suitable for concrete, masonry or brick

For additional information, please contact:
Igor Nikolajev, P.E.

Gemite Products Inc.

160-3840 East Robinson Road, Amherst, NY 14228

Telephone: 1-888-443-6483

Fax: 1-888-443-6329

E-mail: techinfo@gemite.com

Website: www.gemite.com