

## LEED Product Information – Protectosil® AQUA-TRETE® 20

### To Whom It May Concern:

At Evonik Corporation, the most sincere effort is made to continually improve our business, maintain strict standards for quality and minimize our environmental impact. Protectosil®, CHEM-TRETE®, and AQUA-TRETE® products provide owners and engineers with an easy to apply, economical and environmentally friendly approach to sustainable construction.

### LEEDS for New Construction (NC) v 2.2 or earlier

#### REGIONAL MATERIALS – 10% Extracted, Processed and Manufactured Regionally

Evonik Corporation certifies that all Protectosil® AQUA-TRETE® 20 is manufactured in Theodore, Alabama. If your project falls within a 500-mile radius of this location, the products are considered to be locally produced material and can help contribute to earning MR Credit 5.1.

### LEEDS for Existing Buildings (EB) and LEEDS EB Sustainable Sites (SS)

#### LOW-EMITTING MATERIALS – Paints and Coatings

Evonik Corporation certifies that Protectosil® AQUA-TRETE® 20 complies with all federal and local requirements in the United States and Canada for Volatile Organic Content (VOC), including the VOC limits set by the South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings. For water repellents and sealers, this limit is 100g/L.

#### Green Building Exterior Management Plan

Protectosil® AQUA-TRETE® 20 can help you to earn additional credits by addressing the following:

- Buildings treated are kept free of mold, mildew, efflorescence and salt bursts which eliminate the need for exterior cleaning.
- Windows are kept clean by preventing silicate deposits from forming, reducing windows washing.
- The thermal conductivity of the exterior building element can be increased up to 6.5%, improving energy efficiency and thermal mass performance.
- Protectosil® AQUA-TRETE® 20 is maintenance free and has a service life of 10 years.

Should you have any questions or require additional information, please do not hesitate to call.

Best regards,



Daniela Valles

Scientist

Phone 732-981-5031

Daniela.Valles@evonik.com

