

SILACOTE® Silicate Mineral Eco Paint:
The natural paint for earth based materials

APPLICATION Notes:

A. The SILACOTE may require a primer for very dry low humidity climates where the substrate is very, very porous. The SILACOTE primer/sealer should be mixed with clean potable water on a 1:1 ratio and then applied evenly to all substrate surfaces to be painted to ensure an even drying time for the finish paint on that area. Do the same for very damp climates to seal the substrate.

For normal average applications a separate primer only coat is not required. As a labor saving step the primer is added to the first coat of paint in a 1:2 ratio: one part primer to two parts paint.

B. Apply paint to substrates in accordance with good paint application practice. Apply each of the coatings in opposite directions to each other to provide proper coverage. Always keep a wet edge and work to comers, edges and openings before stopping. This will eliminate any potential for blotchy areas and roller-tracking or tram-lining. The preferred application is by HVLP or air assisted spray. Wet on wet applications can also be done to reduce job time. Natural fiber rollers and brushes are preferred.

- C.
1. First or Prime Coat: Before applying the first coat mix SILACOTE primer/sealer [ratio 1:2 with the SILACOTE Paint. This ensures that the first coat will achieve proper penetration.
 2. Apply second coat at right angles to first coat to obtain best coverage and protection. The 'smooth' finish final coat may be thinned up to 10% with the SILACOTE primer/sealer. If using the 'textured' finish, it may be thinned by up to 15% with the SILACOTE primer/sealer. Water is not to be added to the primer for mixing with paint. Water is not to be added to the paint.
 3. SILACOTE dries relatively quickly making it difficult to maintain the 'Wet edge' when using a roller. Always paint in the cool of the day preferably in shadow to prevent the roller 'tram-lining'. Spraying eliminates this problem but the roller applicator should follow the spray applicator to ensure that drips and runs are taken care of. Corners & depressions can be 'cut in' before hand using a brush.

D. Allow 12 hours between all primer and finish coats.

E. Keep containers sealed until ready for use.

F. Do not dilute or alter primer or paint except for required thinning as described in (A) and [C] above.

G. Avoid high salt concentrations:

In coastal areas of wind driven rain, salt spray and high humidity, substrates to be coated must be power washed and rinsed to ensure that the content on the substrate surface is either removed or significantly diluted to allow proper penetrations and bonding.

H. Avoid overspray, wind drift and splash of paint. Protect glass and metal not intended to be painted.

FINAL CLEANING

A. Remove and dispose of temporary materials used to protect surfaces not intended to receive paint.