



*The SureCoat Wall System-StrucSureCoat*  
**APPLICATION GUIDE**

The following application procedure guidelines have been prepared to assure that the applicator understands the minimum manufacturer's specifications for the application of *The SureCoat Wall System* using the *StrucSureCoat* product. Please follow the process outlined below in order to provide protection and certify the terms of the product Warranty.

**I. INSPECTION PROCESS – LOCATE & IDENTIFY**

- a. All chipped, flaking or cracked surfaces
- b. Dry rot, termite damaged, loose or deteriorated materials
- c. Any efflorescence

**II. TRENCHING PROCESS**

- a. Excavate trench at wall base minimum of 6 inches below finish grade to apply materials and protect foundation

**III. WATER BLASTING**

- a. Thoroughly clean all surfaces to be coated – stucco, block, brick and wood surfaces.
- b. Provide clean surface to assure adherence of *StrucSureCoat*
- c. Identify and assess all defective and damaged areas requiring additional preparation or repair

**IV. SUBSTRATE REPAIR**

- a. All small cracks in stucco surfaces (hairline to 1/8") must be filled with the *StrucSureCoat* product
  - i. Application can be performed by using a small foam roller on the cracked location and must be left to dry before proceeding
- b. All large cracks (larger than 1/8") in the stucco surfaces must be repaired according to industry standards with acceptable repairs products such as Rapid set, or "Custom" stucco patch etc.
- c. All wood repairs must be made with a high quality, exterior grade wood filler such as Elmer's Exterior Wood Filler or equal.
- d. All repaired surfaces must be allowed to dry/cure sufficiently according to the product manufacturers specifications (minimum of 24 hours)
- e. All repaired areas must be primed with the *StrucSureCoat* product prior to the finish coat application

## V. MASKING PROCESS

- a. Mask and cover all windows, doors and other surface areas to prevent over spray and separate areas of color change
- b. Apply drop cloths to cover all adjacent bushes, grass, concrete and asphalt areas to prevent over spray
  - i. *SureCoat Systems* suggests that the applicator use a high quality clean release painters masking tape such as blue tape.

## VI. *StrucSureCoat* APPLICATION PROCEDURES

- a. **Note: DO NOT THIN THE *STRUCSURECOAT* MATERIAL AS THIS WILL VOID THE MANUFACTURER'S WARRANTY**
- b. *StrucSureCoat* must be fully mixed or stirred prior to application to assure color consistency – mechanical mixing is recommended
- c. *StrucSureCoat* must be applied to a clean, dry surface
  - i. Wait a minimum of 48 hours after power washing before applying *StrucSureCoat*
  - ii. When *StrucSureCoat* is applied over a sand finish application must be performed using an airless sprayer:
  - iii. With a tip size of between .27 and .31 maximum
  - iv. The minimum application coverage rate must be at least 1.5 gallons per 100 SF
- d. When applying *StrucSureCoat* to heavy lace stucco finish surface it can be applied with a heavy nap roller (1/2" or greater) or sprayed and back rolled to ensure uniform coverage and a waterproof surface. The minimum applications should be 2 gallons per 100 SF
  - i. *SureTek* or *SureSand Finish* can applied with a simple hopper gun system, a light duty dry wall or stucco pump or a GRACO President 10:1 pump or equal at a minimum rate of 2 gallons per 100 SF.
- e. When applying *StrucSureCoat* or *SureTrim* on a wood substrate it can be applied with a medium nap roller, high quality paintbrush or airless sprayer (as described above in section d).

## VII. JOB COMPLETION

- a. All surfaces must be checked to verify full and even coverage before removing the masking
- b. If all surfaces have satisfactory coverage, remove the masking carefully, pulling at a sharp angle, to prevent damage to the edges of the newly coated adjacent surface material that have not cured or adhered completely and may be soft.
- c. Refill perimeter trenching after making sure that the material is dry.
- d. Reinstall any light fixtures, house numbering, or other hardware that was removed in the Preparation stage prior to the application of *StrucSureCoat*.
- e. Clean all over spray off buildings, bushes, grass etc.
- f. Collect and remove all project related debris or trash from the jobsite.
- g. When completed every jobsite must receive a final inspection by the crew, accompanied by the homeowner who must sign off on the jobsite conditions.
- h. Fill all required forms documenting the completion of the project with management.