PREPARATION, APPLICATION & CLEANUP

SURFACE PREPARATION: SILCOTE-AS can be applied to all common flooring surfaces including natural and composite stone, plastic, natural and composite wood, metal, glass, ceramic and concrete. The preparation requirement is fairly modest. Make sure that the target surface is free of oil and greasy contaminants and is free of dirt and debris. There is no requirement for primers and bonding agents.

SILCOTE-AP PREPARATION: SILCOTE-AS is a 2-part coating supplied as Part-A and Part-B. Part-A is the resin and also has the anti-slip aggregate pre-mixed. Part-B is the catalyst that enables the curing and hardening of the resin to develop the ultimate physical properties. The mixing ratio is 3 parts of Part A and 1 part of Part B. It is critical that this ratio is maintained in order to ensure proper curing and optimal properties of the final coating. If anything, it is preferable that the amount of Part B is greater than the recommended one part as opposed to less than 1 which will hinder curing.

The working time, referred to as 'potlife', is generally 75 minutes. When mixing a batch of A & B make sure to mix only what can be efficiently applied in that time. Add Part B to Part A and mix thoroughly until the more fluid Part B is fully mixed into Part A. Each gallon of SILCOTE-AS will provide a single coat coverage over approximately 350 to 400 square feet depending on the surface and efficiency of application.

APPLICATION: SILCOTE-AS, while it can be applied by brush over small areas, roller application is recommended, with a special roll cover tested for this coating. A sample roller cover is included with each order. Additional roller covers may be purchased from Liquiguard Technologies, All basic precautions associated with paints and painting should be followed, including proper gear, ventilation, masking off areas that will not be coated and preventing air borne debris from invading the area being coated and while the coating is wet. IMPORTANT: The area being coated should be well ventilated and there should be no exposure to open flames or sparks of any kind.

DRYING TIME: SILCOTE-AS requires approximately 6 to 8 hours of cure. An overnight cure is highly recommended. At this time the coating will have hardened sufficiently to permit foot traffic and will have developed liquid and stain resistant properties. The chemical integration of the resin matrix will continue over the next 48 to 72 hours at which time SILCOTE-AS will achieve its optimal abrasion, chemical and weather resistant properties.

CLEANUP: Tools such as roller covers, paint trays, rags and other disposables can be discarded with regular trash. Equipment that needs to be retained should be thoroughly wiped down with rags before the coating starts to cure. Final cleaning is accomplished with a basic detergent and warm water. Liquiguard offers an excellent bio-based cleaning agent, BioKleanz, for overruns, spills and general clean up needs. BioKleanz, along with BioStrip, from Liquiguard, are also very effective stripping agents.