

HydroSeal[®] 1K Fiber Reinforcement



A SIKA COMPANY

GENERAL DESCRIPTION

HydroSeal 1K Fiber Reinforcement is a nonwoven, surface treated glass fiber reinforcement to be used with HydroSeal 1K PU Membrane.

BASIC USE

HydroSeal 1K Fiber Reinforcement is used to reinforce HydroSeal 1K PU Membrane as an optional replacement for the standard HydroSeal 1K Fleece. This product is ideal for applications with complex details and geometry, when accessibility is limited, and/or where visibility of reinforcement overlaps is an aesthetic concern.

APPLICATION

Place HydroSeal 1K Fiber Reinforcement into the wet base coat of properly applied Hydroseal 1K PU Membrane. Seams must overlap a minimum of 2" (place frayed edge over cut edge of roll). Use the wet roller to saturate completely. If the Fiber Reinforcement does not initially set flat/evenly into the base coat, leave it for five minutes and the binder will begin to dissolve, at which time it can be gently re-worked with the wet roller to further embed the strands and to flatten the surface until it conforms evenly to the substrate. Be careful not to over work the fibers at this point. Allow the reinforced base coat to cure for 12 hours at typical conditions (70°F with relative humidity of 50%) or until tack free. Once the base coat is cured, apply the top coat of Hydroseal 1K Membrane per the recommended coverage. HydroSeal 1K PU Membrane top coat should be applied within 7 days of the base coat. If 7 days are exceeded or the cured membrane becomes dusty or damaged, contact the American Hydrotech Technical Department for guidance.

PACKAGING/SIZES/COVERAGE

Hydroseal 1K Fiber Reinforcement is supplied in a 12" (0.3m) wide or a 49" (1.3m) wide by 295' (90m) long roll. Always store in a cool and dry location in original, unopened and undamaged sealed packaging. Store flat to avoid deforming rolls and creasing fabric.

This information is intended only for general conceptual purposes. It is based on data and knowledge considered to be true and correct. It is offered for the user's consideration, investigation and verification and is not intended to substitute for the advice provided by appropriate professionals. Hydrotech assumes no liability for the use of this information. The determination of the suitability and applicability of this information is the sole responsibility of the user.

American Hydrotech, Inc. 401 N. Michigan Ave., Chicago, IL 60611 • (800)877-6125 • (312)337-4998 • 8/23

www.hydrotechusa.com