

# Crack Isolation

## Fracture Guard 7000

Merkrete Fracture Guard 7000 is the first liquid applied membrane to provide crack isolation up to 3/8". It offers maximum protection for your tile and stone installation by inhibiting the transfer of cracks from the substrate to the ceramic, porcelain or stone tile. It is ultra-flexible with an elongation over 1000%.



## Fracture Guard Fast Drying

A low VOC, fast drying crack isolation membrane for production driven and same day tile installations. Fracture Guard FD provides a thin protection layer to inhibit substrate crack transfers up to 1/8". Because Fracture Guard FD is a liquid applied membrane it conforms to any shape or pattern, thus allowing endless architectural designs. Used on both residential and commercial interior and exterior applications, Fracture Guard FD offers essential valued protection.



WATERPROOFING & CRACK ISOLATION MEMBRANES



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Riverside, CA	Redan, GA	
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# Waterproofing

Composed of low VOC modified elastomeric copolymers, Merkrete's Hydro Guard load-bearing waterproofing membranes offer excellent elongation properties and integrated antimicrobial ingredients for mold and mildew resistance. Installed in a liquid state, these thin membranes are 100% waterproof and limit the transfer of substrate cracks to the finished ceramic or stoneware surface.

Hydro Guard membranes are appropriate for both interior and exterior environments, adhere to all common surfaces, and may be installed over any sound substrate. They can be applied to practically any form or irregular shape—including base flashings, parapets, wainscotings, and shower walls.

Designed for use in both commercial and residential applications, Hydro Guard membranes are recommended for use in areas requiring positive waterproofing like pools, fountains, kitchens and shower stalls. All Hydro Guard products exceed ANSI A118.10 and A118.12 requirements.



# Waterproofing

## Hydro Guard 1

Hydro Guard 1 is a single step component waterproofing system that does not require the use of fabric reinforcement. It is the economic waterproofing solution for residential and light commercial demands.



## Hydro Guard 2000

Hydro Guard 2000 is a commercial grade heavy-duty membrane and fabric waterproofing system that protects over time under the most stressful situations. Hydro Guard 2000 is used in major hotels, casinos, athletic venues, steam rooms, and commercial buildings throughout the U.S.



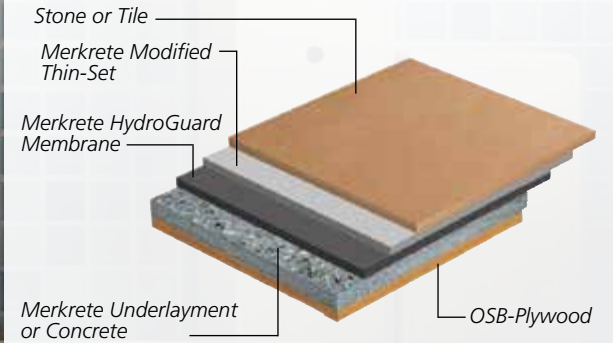
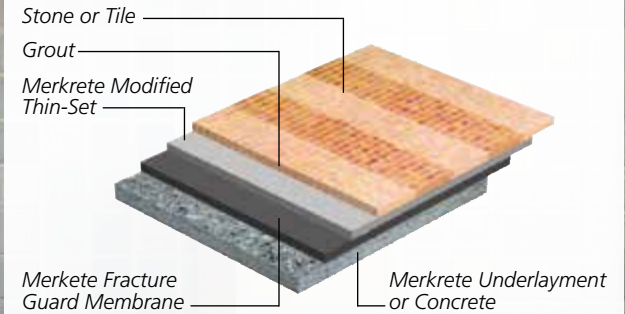
## Hydro Guard SP-1

Hydro Guard SP-1 is a fast-drying single component waterproofing system that offers LEED/Green and time saving attributes. When time is critical, Hydro Guard SP-1 is the answer.



# Waterproofing & Crack Isolation

## Recommended Uses:



## WATERPROOFING & CRACK ISOLATION MEMBRANE TECHNICAL DATA Exceeds ANSI 118.10 and 118.12

	Adhesion	Elongation	Water Absorption	Crack Bridge	Membrane Thickness (Dry)	Temperature Range	Dry Time to Touch per layer	Leed 2.2. NC VOC
	PSI	%	%	in	mil	at installation (F)	(hours) at 70F/50% R.H.	g/l
Hydro Guard 1*	> 250	> 800	0	1/8	40	40-110	4-6	< 20
Hydro Guard 2000*	> 250	> 500	0	1/8	40	40-110	4-6	< 15
Hydro Guard SP-1*	> 250	> 400	0	1/8	40	40-110	2-4	< 2
BFP	> 500	> 500	0	1/8	N.A.	40-110	4-6	< 48
Fracture Guard 7000	> 350	> 1,000	N.A.	3/8	20	40-110	4-6	< 2v0
Fracture Guard Fast Drying	> 250	> 400	N.A.	1/8	20	40-110	2-4	< 2

\*ICC Evaluation Report ESR-2619; IAPMO-UPCC FILE#4073; City of Los Angeles, Department of Building and Safety, Research Report #RR43211

