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CHEMICAL RESISTANCE OF HYPERDESMO®-2KW

HYPERDESMO®-2KW is a two component polyurethane liquid membrane for the waterproofing and protection of water and sewage tanks. It has been used around the world for large scale projects with an excellent track record due to its ease of application and high performance.

Following is a non-exhaustive list of chemicals that the material can withstand along with chemicals that should be avoided.

Potassium Hydroxide, 10%	10 days @ 50 °C	unaffected
Sodium Hydroxide 10%	10 days @ 50 °C	unaffected
Sodium Hypochlorite, 5%	10 days	unaffected
Hydrochloric acid (PH 2)	10 days	unaffected
Isopropyl alcohol	10 days	unaffected
Sea water	10 days @ 50 °C	unaffected
Industrial detergents	10 days	unaffected
Urban waste waters	20 days	unaffected
Xylene	5 days	Swelling of membrane
toluene	5 days	Swelling of membrane

For any additional information or testing of specific chemicals please do not hesitate to contact our technical department.

For Alchimica SA

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Research and Development

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