

# Henry® Blueskin PreSeal™ Chemical Compatibility

Blueskin PreSeal 320 and Blueskin PreSeal 435 membranes are a composition of a polypropylene (PP) membrane laminated to a chemically enhanced non-woven geotextile fleece with a dimpled surface. Polypropylene is not affected by most types of contaminants found in construction waterproofing projects. The chart below is for general screening purposes only, and does not replace chemical-specific testing where firm compatibility information is required. Effects of chemical combinations has not been evaluated, and should be confirmed on a case-by-case basis.

Contact the local Henry Representative if uncertain about groundwater contaminant effects on Blueskin PreSeal pre-applied waterproofing, and to request chemical compatibility review by the Blueskin PreSeal Technical Services team.

Blueskin PreSeal Chemical Compatibility					
Product		Concentration mass	68 °F (20 °C)	140 °F (60 °C)	212 °F (100 °C)
Fuels and other hydrocarbons	Bitumen	Not verified	+	Not verified	Not verified
	Petrol, normal	Not verified	-/+	-	Not verified
	Petrol, super	Not verified	-/+	-	Not verified
	Diesel oil	Not verified	-/+	Not verified	Not verified
	Heating oil	Not verified	-/+	-/+	Not verified
Solvents	Glycol	100%	+	+	+
Gasses	Ammonia, gaseous	100%	+	+	Not verified
Alkalis	Ammonia, liquid	100%	+		Not verified
	Caustic soda	50%	+	+	Not verified
Acids	Hydrochloric acid	10%	+	+	Not verified
	Acetic acid	Not verified	+	+	+
Salts	Sodium chloride (common salt)	Not verified	+	+	+
Aqueous solutions	Chlorine water	Not verified	-/+	-	Not verified
Saturated solutions	Aluminum salts	Not verified	+	+	+
	Barium salts	Not verified	+	+	+
	Iron salts	Not verified	+	+	+
Miscellaneous	Butyl	Not verified	+	+	Not verified
	Tar	Not verified	+	-/+	Not verified
	Salt water	Not verified	+	+	+
	Sodium bisulphite	Not verified	+	+	Not verified
	Sugar, dry	Not verified	+	+	+
	Sugar solutions	Not verified	+	+	+
	Sugar syrup	Not verified	+	+	+
	Sulphur	100%	+	+	+

Key	
+	Resistant
-/+	Resistant during short term exposure
-	Not resistant, product matrix destroyed

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