Healthy Materials Lab

Ecologic Waterglass

A HEALTHIER AFFORDABLE BUILDING PRODUCT



AVAILABLE AT THE DONGHIA MATERIALS LIBRARY

Ecologic[™] Waterglass by Limeworks is a paint primer and masonry consolidant. Potassium silicate is used as a binder which can fortify concrete, cement, brick, stucco, rock, and lime plaster. It is vapor permeable, and can be used as a thinner for silicate dispersion paints. Note: Methyl Methacrylate is used at up to 10%. Current research is not conclusive. HML is continuing to watch this component.

CATEGORY MANUFACTURER Sealer/ Surface, Silicate Limeworks

MATERIAL COMPOSITION*

Water 50%, Liquid Potassium Silicate solution 25%, Methacrylate Dispersion 10%, Ammonia solution 1%, Sodium Phosphonate stabilizer 1%, Fatty Acid Defoamer 1% *as reported by the manufacturer

CERTIFIC		TIFICATIONS & DISCLOSURES
, %		Health Product Declaration (HPD)
		Declare Label
		Environmental Product Declaration (EPD)
	~	Safety Data Sheet (SDS)
		USDA Certified Biobased Product Label
		Other
LAST UPDATED		
	August 02, 2023	



