

COMPETITIVE COMPARISON

KOOLSEAL.
REFLECTIVE ROOF COATINGS

TUNDRA™



Product Name	KOOLSEAL® TUNDRA™	BLACKJACK® 5576	TROPI-COOL® 887HS	ETERNA-KOTE® S100	AIM 701	GACOROOF® GRIGOOD
Volume Solids	95%	92-98%	91%	95% +/- 3	81%	69%
Recommended Coverage Rate	250 sq. / ft. per 5 gals @ 30 mils	250 sq./ft. per 5 gals @ 30 mils	100 sq. /ft. per 1.5 gals. @ 22 mils	250 sq. /ft. per 5 gals. @ 30 mils	100 sq. /ft. per gal. @ 20 mils	100 sq. /ft. per gal. @ 22 mils
Dry Time	Rain safe 60 minutes	Rain safe 60 minutes	Rain safe one hour	Two hours	Two hours	Three hours
VOCs	<10 g/L	<10 g/L	10 g/L	<10 g/L	<25 g/L	<240 g/L
SRI*	110	115	111	115	105	107
Elongation	200%	315%	150%	315%	235%	150% +/- 10%
Tensile Strength	290 psi	250 psi	275 psi	250 psi	478 psi	300 psi
Permeability	7.2 perms	3 perms	4.6 perms	3 perms	Not Stated	0.06 perms
Warranty	Limited Lifetime Product Warranty	Limited 50 Year Product Warranty	Limited Product Warranty	Limited 50 Year Product Warranty	Limited Warranty	50 Year Limited Product warranty

FACT: *People are looking for ways to lower energy costs. Applying a reflective roof coating on a buildings roof will help decrease the building's temperature. "The Solar Reflectance Index, or SRI, measures a roof's ability to reflect solar heat. The SRI value is defined where a standard black (reflectance 0.05, emittance 0.90) is set at 0 and a standard white (reflectance 0.80, emittance 0.90) is set at 100. As such, particularly hot materials can have negative values, and particularly cool materials can exceed 100."



KOOLSEAL Tundra has an SRI of 110!

FACT: Permeability is the amount of water moisture vapor to evaporate. The lower perm number, the less the permeability or ability for moisture vapor to escape.



KOOLSEAL Tundra has a permeability of 7.2. It allows more moisture vapor through, leading to less blistering potential!