



gs whitelast

1. description

gs whitelast is a white elastomeric roof coating that reduces roof temperatures by as much as 90 °F, lowering cooling load demands and extending the life of the roof system. Resists discoloration associated with dirt pickup, UV and oxidative weathering and biological growth (mold, mildew and algae resistant.)

2. recommended uses

- a. As a reflective, energy saving coating over smooth or gravel surfaced asphalt BUR, metal roofing and modified bitumen membranes.
- b. Can also be used over mineral or gravel surfaced coal tar roofing systems, if used in conjunction with stain blocking primer.

3. benefits

- a. Cold applied by brush, spray or long nap roller.
- b. Resists fatigue failure associated with cyclic thermal shock.
- c. Contains adhesion promoters, UV blockers and fungicides to maintain long- term protection and performance.
- d. Remains flexible to -30°F
- e. Non-asbestos and VOC compliant.

4. physical features

property	typical value	Test method
weight / gallon, lbs.	10 – 10.9	D2939
solids, % by weight	61 - 62	D2939
solids, % by volume	51 - 52	D2697
viscosity, cps	12,000 – 15,000	Brookfield, RVT, #4 spindle
pH	8 - 10	N/A
flash point, ° F	none	PMCC
elongation, %	350 min.	ASTM D412
reflectivity, %	80 min.	
color, cured	white	visual
drying time, touch	1-2 hours	70 ° F / 50% RH
wet film thickness, mils	30 – 34	@ 2 gallon / 100 ft ²
cured film thickness, mils	15 - 17	@ 2 gallon / 100 ft ²
shelf life	1 year	70 ° F / 50% RH
VOC	20 gm / liter max.	EPA method 24A