



gs emulsacoat

1. description

gs emulsacoat is a homogenous, elastomeric blend of selected petroleum bitumen, water, acrylic co-polymers and mineral stabilizers. Manufactured using a state of the art, colloid milling process to ensure a smooth, uniform consistency.

2. recommended uses

- a. As a protective coating over smooth asphalt roofs, metal roofs and cured solvent borne primers and coatings.
- b. With reinforcing fabrics over medium to severely alligatored asphalt flood coats.
- c. Dampproofing of masonry and concrete surfaces.

3. benefits

- a. Can be applied by brush, squeegee or airless spray equipment.
- b. Excellent UV resistance and capable of withstanding thermal shocks and stresses without failure.
- c. Cures to a tough, flexible protective barrier that resists "alligator" cracking and chemical attack.
- d. Compatible with EPS insulation, metal substrates and asphalt systems.
- e. Non-Asbestos and Zero Volatile Organic Compounds (VOC)
- f. ASTM D1227, Type III, Class I & D1187, Type I

4. physical features

property	typical value	Test method
weight / gallon, lbs.	8.3 – 8.7	D6511
solids, % by weight	48 - 52	D6511
solids, % by volume	48 - 52	
viscosity, cps	6500 - 10000	Brookfield, RVT
pH	6.2 – 7.2	
flash point, ° F	none	PMCC
color, cured	black	visual
drying time, touch	1-2 hours	70 ° F / 50% RH
shelf life	1 year	70 ° F / 50% RH
VOC	zero	EPA method 24A