

WALLGUARD™ Elastomeric Waterproofing

Technical Data & Application Instructions

Product Description & Use

WALLGUARD is an acrylic elastomer fluid-applied wall coating designed and formulated to waterproof new and existing stucco, concrete and masonry surfaces. **WALLGUARD** is a flexible breathing membrane possessing unique characteristics of which allow moisture vapor within the buildings interior or substrate to escape while remaining impervious to water penetration from the exterior. When properly applied, **WALLGUARD** will cover existing hairline cracks and repair areas providing years of long term performance and waterproofing, in addition to uniformly covering the profile of textured wall surfaces.

WALLGUARD is available in standard earth tone colors as well as custom colored matches. Color chips or samples shall be provided by the applicator/owner and approved by KM Coatings Mfg. Inc.

KM Coatings Mfg. Inc. provides no cost 5 and 10 year warranties through our approved applicators only. Refer to application instructions for minimum dry film thickness requirements on above mentioned warranties.

Packaging and Mixing

WALLGUARD is a single component material available in 5 gallon pails and 55 gallon drums. Thoroughly mix all containers for a minimum of 5 minutes prior to the application of the material utilizing a 3" diameter mixing blade for 5 gallon pails and a 6" diameter mixing blade for 55 gallon drums.

Product Properties

Solids by weight:	67%
Solids by volume:	53%
Weight per gallon:	11.9 lbs
Elongation at break:	280%
Tensile Strength:	250 psi
Hardness:	60-70 Shore A
VOC's:	.664 lb./gal (79.6 g/l)
Resistance to dirt pickup:	Excellent

Precautions & Limitations

WALLGUARD should not be applied when the wall surface is below 45°F (7°C), or when there is a possibility of temperatures falling below freezing. Cool temperatures and high humidity will retard the cure of the **WALLGUARD**. Caution should be taken to not apply product if weather conditions will not allow a complete cure before rain, dew, or freezing temperatures. Refer to MSDS for additional health & safety precautions prior to use. Always store material in a temperature controlled environment and out of direct sunlight ensuring that product is not exposed to temperature extremes.