

TECHNICAL DATA SHEET
GATORGUARD

GATORGUARD is a single package, water dispersed, polymer modified, mineral filled, violet-black, cementitious asphalt coating surface treatment for mild to moderate alligatored or divot scarred pavement. Polymerization via the Carbonyte Process and fortified with polyester fiber/select rock blends produces an easy to apply, tough and resilient coating able to withstand abuse of environment and vehicular impact while extending the service life of the pavement. The product, after stirring, may be easily applied by soft squeegee, broom, screed, or roller.

Available in 5 and 54 gallon containers; and bulk.

ADVANTAGES:

- May be applied above freezing and on most damp or dry surfaces.
- High build single pass coverage, speeds project completion.
- Tenacious adhesion. Will not delaminate under ponding water when fully cured.
- Rapid curing at modest temperatures; usually allows same-day opening to traffic in less than two hours.
- Contractors limited to seal coat only repairs can now participate in jobs typically requiring removal and replacement of asphalt cement
- More cost effective repair in surfaces with minor to moderate stressed asphalt as compared with traditional r & r.
- High temperature, tire scuff resistant to power steering abuse.
- Contains no bio-accumulative metals, or chemicals; contains no biocides.
- Non-hazardous in cured form; therefore, may be disposed as cured residue into any municipal landfill.

USES:

- Designed for application as a permanent, protective top coating of asphaltic pavement assets used as playgrounds, parking lots, industrial warehouse floors, driveways, surface streets and highways.
- An effective filler and leveler (undiluted) for shallow divots in most rigid substrates.

APPLICATION:

Apply only onto clean, dry surfaces from which all contaminants have been removed; i.e. built-up crankcase drippings, oil spots, loose traffic paint, dirt etc. Areas upon which a high build-up of grease or loose paint exists shall be scraped, wire brushed and then torch prepared to completely eliminate the contaminate from the underlying, sound asphaltic substrate. Prior to application it is recommended that these treated areas be further prepared by surface priming with RPM's

PETROGUARD.

Where surface profile restoration of divots, depressions or slightly off grade areas is desired **STEELGUARD 70** may first be mixed with 20 mesh sand to a thick paste consistency then placed into the low areas and troweled smooth. These areas should be allowed to cure prior to surfacing with **GATORGUARD**.

SHIPPING INFORMATION:

CONTAINER SIZE	UNITS PER PALLET	CUBIC FT PER PALLET	WEIGHT PER PALLET	PALLETS PER 48' TRAILER
5 Gallon Pails	27	32	~ 1700	24
54 Gallon Drums	4	58	~ 2752	17

PHYSICAL PROPERTIES:

Water Absorption	< 1%	ASTM D-570
Weight per gallon	11.5 – 12.5 lbs/gallon	ASTM D-1475
Cured Film thickness / gal / 100 s.f.	~ 12 mils	ASTM C-836
Percent Solids	75	
Biocide Content	NONE	
VOC	< 10 grams / liter	BAAQMD Vol. 3 Lab 22

GATORGUARD is supplied in a high viscosity, yet pourable consistency. This is necessary to insure anti-settling properties. Immediately prior to application stirring is recommended with a dowel or mix blade attachment driven by electric drill until homogeneous. Diluting is not recommended so that cure time, shrinkage, and sufficient coverage are not impacted. Soft (Gum Rubber) Squeegee application is recommended to adequately install material without 'dragging-out' of larger aggregate needed to produce recommended finish. Application will vary due to amount of cracking in substrate and surface porosity but should be equal to 6-9 gal. /100 sq. ft. on pavement surface. The coating should extend a minimum of 4" beyond all cracks of affected area to assure waterproofing. In heavy applications it is recommended that the 90% cured surface be rolled by truck or weighted roller to assure good compaction of thick film.

Do not apply this product unless sufficient weather conditions exist to assure full cure prior to being subjected to snow, rain or heavy dew. **GATORGUARD** is one of the fastest curing, single package, waterborne road surfacing compound available; but its curing rates are still dependent upon evaporation of the minimal quantities of water contained within the formula. The atmosphere is the 'pump' which must provide a lower vapor pressure differential above the surface of the uncured coating for it to condense and dry. The combined effects of five physically measurable properties: surface temperature, air temperature, sun load, wind and humidity will determine the water removal capabilities of this atmospheric 'pump' at any given moment. The professional installer will gain valuable experience in gauging time-to-cure by observing cure times against spread rates within the range of these five indicators. It is recommended that the **inexperienced applicator** only apply this product during daylight hours, at surface and air temperatures above 60° F (and rising) with no snow, rain or heavy dew in the forecast for at least 24 hours.

Immediately clean implements, including hoses, with cool water after application. **GATORGUARD** may crosslink if left standing in sun exposed spray hoses.

TRANSPORTATION, STORAGE AND HANDLING:

- DOT: Not Regulated
- Keep out of reach of children.
- Do not allow to freeze prior to application.
- Do mix with any other products.
- Avoid prolonged skin contact.
- Keep containers tightly sealed when not in use.
- Do not take internally. Do not induce vomiting if swallowed--call a physician immediately.
- Store, handle and dispose per MSDS requirements.

Call CSI for sales and technical assistance: (916) 387-0316