



**QUICK DRY CONCRETE PRIMER  
PENETRATING SOLUTION**

**MATERIAL SAFETY DATA SHEET  
& TECHNICAL DATA SHEET**

# GATOR GRIP QUICK DRY CONCRETE PRIMER PENETRATING SOLUTION

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** Gator Grip Quick Dry Concrete Primer Penetrating Solution  
**Manufacturer / Final product Composer:** Asphatech Limited  
**Address:** #60 King Street, Princes Town, Trinidad, W.I.  
**Fax:** (868) 655-3418     **Technical:** (868) 681-8326     **Land line:** (868) 290-9973  
**Website:** asphatech.com  
**Material Product Code:**

### SECTION 1: MATERIALS IDENTIFICATION & INFORMATION

COMPONENTS — Chemical name / common names (Hazardous components 1% or greater, Carcinogens 1% or greater)	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Asphalt Base		5mg/M <sup>3</sup>	5mg/ M <sup>3</sup>	Ceiling of 10mg / M <sup>3</sup>
Volatile Petroleum Solvents		100 ppm	350mg / M <sup>3</sup>	Max. ¼ hr. 1,800mg / M <sup>3</sup>

### SECTION 2: PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	313°F	Specific gravity (H <sub>2</sub> O =1)	>1.0
Vapor pressure (mm Hg and Temperature)	ND	Melting Point	ND
Vapor Density (Air =1)	ND	Evaporation rate (butyl acetate=1)	ND
Solubility in water	Insoluble	Water reactive	None
Appearance & Odor: Dark color, viscous liquid, petroleum odor when thoroughly stirred			

### SECTION 3: FIRE & EXPLOSION HAZARD DATA

Flash Point >100°F. Method used : NFPA	Auto ignition temperature: > 400F	Flammability limits in air % by volume	LEL: 0.9%	UEL: 6.0%
Extinguisher Media: Dry Chemical, foam, water fog				
Special fire-fighting procedures : None				
Unusual fire and explosion hazards: Petroleum-based compounds can float in water.				

ND = Not Determined

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### SECTION 4: REACTIVITY HAZARD DATA

Stability: Stable	Condition to avoid: keep away from heat, sparks, open flame
Incompatibility (materials to avoid) acids, caustics, chlorinated hydrocarbons, oxidizers.	
Hazardous decomposition products: Nitrogen oxides, carbon oxides.	
Hazardous polymerization: Will not occur	Conditions to avoid: N IA

### SECTION 5: HEALTH HAZARD DATA

Primary Routes of entry: Inhalation: Vapors      Skin absorption: very slight Ingestion: Slight	Carcinogen listed in: Not listed
Health hazard: ACUTE: itching, unconsciousness, dizzy, dry skin, nausea, headache CHRONIC: difficult breathing (cancer studies inconclusive)	
Signs of systems and exposure: Repeated / continuous exposure can cause chemical pneumonia, liver / kidney damage.	
Medical conditions generally aggravated by exposure: repeated / continuous exposure can aggravate emphysema	
EMERGENCY FIRST AID PROCEDURES: large amounts may need immediate emergency treatment.	
Eye contact: flush eyes for 15 minutes with clean water, GET MEDICAL ATTENTION.	
Skin contact: wash with soap and water; get medical care if irritation persists.	
Inhalation: get to fresh air, administer oxygen or artificial respiration	
Ingestion: DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION QUICKLY.	

### SECTION 6: CONTROL & PROTECTIVE MEASURES

Respiratory protection (specify type): organic vapor cartridge if in an enclosed area.		
Protective gloves: impervious to solvents, to avoid sticky & soiled hands		Eye protection: safety goggles
Ventilation to be used:	Local exhaust: if outside	Mechanical ( general): if inside
		Other (specify): avoid vapor concentration
Other protective clothing and equipment: long sleeve shirt and long pants preferred, but not required		
Hygienic work practices: wear gloves & eye goggles to prevent irritations. Wash hands with soap and water or waterless cleaner		

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### SECTION 7: PRECAUTIONS FOR SAFE HANDLING & USE/LEAK PROCEDURES

Steps to be taken if material is spilled or released: use non-sparking tools with absorbent material (limestone), shovel up and place in closed container for proper disposal.

Waste disposal methods: Metal cans can be recycled.

Precautions to be taken in handling and storage: use in well-ventilated area, store in dry, cool area.

Other precautions and / or special hazards: DO NOT HEAT FOR APPLICATION. Wash contaminated clothing.

#### DESCRIPTION:

This is an asphalt based product blended with solvents, bitumen, plastic solution & minerals to form a fast-drying penetrating liquid that is non-corrosive and non-toxic to fishes, animals, etc.

#### FEATURES:

Designed to penetrate a surface instantly without having harsh solvent odours. Does not burn skin like a polyvinyl base penetrating liquid, yet has the ability to solve porosity complications. Treated surfaces can be in service within 1 hour.

#### USES:

Use on all porous surfaces, cooling towers, gypsum, sheet rock, concrete/wooden decking, jetties, concrete walls prior to water or oil base paints

#### APPLICATION:

Apply straight from can by ¼" roller or paint brush or high-pressure sprayer. Do not over apply. Only 1 coat is required, however conduct a test in a small area to fit the desired requirement

#### PAINT INSTALLATION:

Allow 8-12 hours before applying paint

#### DISADVANTAGE:

Heavy solvent base paints can cause a bleed through of the asphalt. Latex paints or lower solvent-based paints would be more compatible.

#### ADVANTAGE:

This product is an asphalt base formula as opposed to a polyvinyl formula that deteriorates over time with the acids in mortar as moisture develops due to temperature changes

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## **SURFACE:**

Must be dry & free from oil, moss, water, moisture & loose debris. Rain must not be expected within 4 hours

## **LIMITATION:**

Flammable material. Do not use near open flames or where temperatures are above 35°C. Do not swallow. Use proper safety protective gear when using this material. Contains no corrosive additives. Clean up with mineral spirits or kerosene. Avoid spray drift if flames are within 30 feet

## **COVERAGE:**

80-100 square feet – first coat  
Second coat 150 square feet average

Keep away from children, store in well-ventilated areas.