



GREENSOLV inc.

# TECHNICAL BULLETIN

## G-CLEAN 217Eff

### POWERFUL EFFLORESCENCE CLEANER - CONCENTRATE

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#### 1) PRODUCT DESCRIPTION

**G-CLEAN 217Eff** is a very efficient water based acid cleaner mainly used to clean efflorescence and restore the original colors of new masonry, pavers and concrete. This product is a must if you wish to apply a sealer; it will deeply clean the pores and capillaries, increasing the adherence of the new coating.

**G-CLEAN 217Eff** was designed for use on masonry, concrete and paving stones. It is compatible with most plastics, painted surfaces and glass but it will corrode metals rapidly.

#### Typical applications

Cleaning efflorescence

#### Concentration of G-CLEAN 217EFF in water

1 part G-CLEAN 217EFF: 4 parts water

#### 2) ADVANTAGES

Based on an elaborate blend of surfactants, water and acids, **G-CLEAN 217Eff** is corrosive and should be handled with care with appropriate protective equipment.

#### Features and Benefits:

- Highly effective on efflorescence;
- Water based & biodegradable;
- 0% VOC (Volatile Organic Compound);
- Makes 5 gallons;

#### 3) PHYSICAL PROPERTIES

Appearance .....	clear yellow liquid
Odour .....	acidic
pH (Sol. 1%) .....	1.0 – 3.0
Flash point (flammability) .....	Non flammable
VOC Content .....	0% (0 g/L)
Specific gravity .....	1.10 – 1.20
Biodegradability .....	good



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#### **4) DIRECTIONS FOR USE**

**COVERAGE.** Approximately 70m<sup>2</sup> (750ft<sup>2</sup>) per 3.78L (DILUTED 1:4)

##### **BEFORE STARTING**

- *Wear protective gear at all times.*
- *Apply early in the morning when the surface is cool.*
- *Clean a 10 m<sup>2</sup> (100 ft<sup>2</sup>) section at a time*
- *Before cleaning a section, prepare a 19L (5 USGal.) pail filled with water to rinse after the application.*
- *Always apply on a wet surface.*
- *Do not stop rinsing a section halfway.*
- *Start working at the MOST ELEVATED POINT of the paver surface.*

##### **PRODUCT APPLICATION**

1. Soak the paver surface with water for 15 minutes.
2. Dilute 1 part of **G-CLEAN 217Eff** to 4 parts of water in a watering can. Mix the diluted cleaner.
3. Shower the diluted cleaner on the desired section making sure to cover each paver.
4. Quickly run the push broom over the surface to activate the cleaner on the surface (do not exceed 30 seconds to broom the section).
5. Rinse immediately. Throw in the previously filled bucket of water on the section.
6. Finish rinsing the section with a pressure washer. Rinse 3 to 4 times.
7. Proceed to the next section.

#### **5) PERSONAL PROTECTION**

When using **G-CLEAN 217Eff**, it is recommended to wear the following safety equipments:

- Safety glasses or goggles,
- Protective clothing,
- Chemical resistant gloves.

#### **6) STORAGE**

Store **G-CLEAN 217Eff** at a controlled temperature of 0° C to 30° C (50° F to 104° F) in a plastic container. The product will freeze below 0°C (32°F). Store in a closed plastic container when not in use. The shelf life of the product has been determined to be three (3) years.

#### **7) PACKAGING**

**G-CLEAN 217Eff** is available in following size containers:

- Pails (18.9 Litres/ 5 Gallons)

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