

# PRODUCT INFORMATION

## G-2550

### MASONRY SEALER

**GENERAL:** G-2550 is a penetrating type masonry sealer formulated for interior or exterior use with concrete, brick, block and most masonry materials. For most jobs where the natural beauty of the surface must be preserved for a long time, a two coat application must be done in order to make sure full sealing has been obtained. G-2550 is based on Methyl and Butyl Methacrylate Polymer.

This polymer offers excellent resistance to water, alkalis and acids, outstanding resistance to chemical fumes and outstanding ability to protect light-coloured masonry surfaces from staining and discolouration due to atmospheric pollution and ultra-violet rays. Furthermore, this product is modified with U.V. absorber, to give greater colour retention and reduce fading by absorbing destructive ultra-violet rays. G-2550 contains two polymer plasticizers in order to give to the system greater flexibility and protection from flaking or cracking.

**NOTE:** G-2550 will not thicken or skin if container is closed properly.

**SURFACE PREPARATION:** All surfaces on which G-2550 is to be applied must be fully dry and clean, free from oil and other foreign matter including old sealer.

**APPLICATION:** Surface must be fully dry prior to application of sealer. G-2550 may be applied by spray, lambswool applicator, brush or roller. This product will be tack-free in 30-40 minutes and

will dry to a hard finish in 6-7 hours at room temperature. Wait for at least 1-2 hours before applying

a second coat. In order to clean equipment, lacquer thinner or xylol should be used.

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOUR AND APPEARANCE:** Petroleum odour, clear thin liquid

**PH:** Not applicable

**% VOLATILE ( BY VOLUME ):**  $86 \pm 1\%$

**SPECIFIC GRAVITY:**  $0.88 \pm 0.02 \text{ gm/cm}^3$

**SOLUBILITY IN WATER:** Not soluble

**FREEZING POINT:** Not applicable

**BOILING POINT ( °C ):** 138-140°C

**VAPOUR DENSITY (AIR-1):** >1

**EVAPORATION RATE:** 0.75 Nbutyl Acetate = 1

**VAPOUR PRESSURE (MM):** 9.5 AT 20°C

**ODOUR THRESHOLD ( P.P.M. ):** 1 PPM

**COLOUR OF FILM:** Colourless

**GLOSS:** High

**DRYING TIME AT 20°C:** 30-40 minutes

**COVERAGE:** 1st coat 9-25 sq. meters/litre, depending on application and type of surface  
2nd coat 12-30 sq. meters/litre depending on application and type of surface