

# PRODUCT INFORMATION

## G-25

### MASONRY FINISH

**GENERAL:** G-25 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. G-25 is a masonry finish formulated for interior or exterior use with concrete, brick, block and most masonry materials. Furthermore this product is suitable as sealer/finish for pressure treated wood. For most jobs where the natural beauty of wood 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-25 contains two polymer plasticizers in order to give to the system greater flexibility and protection from flaking or cracking.

**NOTE:** G-25 will not thicken or skin if container is closed properly.

**SURFACE PREPARATION:** All surfaces on which G-25 is to be applied must be fully dry and clean, free from oil and other foreign matter.

**APPLICATION:** With most masonry materials apply one coat of G-2550 Masonry Sealer prior to the application of G-25. Sealer must be fully dry prior to application of finish. G-25 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 if it is desirable. 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 liquid

**PH:** Not applicable

**% VOLATILE ( BY VOLUME ):**  $70 \pm 1\%$

**SPECIFIC GRAVITY:**  $0.90 \pm 0.02 \text{ gm/cm}^3$

**SOLUBILITY IN WATER:** Not soluble

**FREEZING POINT:** Not applicable

**BOILING POINT ( °C ):** 138-140°C

**COLOUR OF FILM:** Colourless

**GLOSS:** High

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

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

**VAPOUR PRESSURE (MM):** 9.5 AT 20°C

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

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