

# **PRODUCT INFORMATION**

## **G-2000**

### **THERMOPLASTIC ACRYLIC FLOOR FINISH**

**GENERAL:** G-2000 is a unique, revolutionary Thermoplastic Acrylic metal cross linked copolymer- Polyurethane modified, formulated to give significantly superior total performance than conventional floor finishes. This product is designed to withstand the friction of Super High speed floor machines. G-2000 offers outstanding qualities such as: "Wet Look" high gloss, resistance to black heel marking, scuffing and powdering. Moreover, this product gives good levelling, fast recoatability and provides an excellent balance of detergent resistance and removability.

**USE:** G-2000 is recommended for vinyl asbestos, asphalt tile, terrazzo, linoleum, ceramic, marble and concrete floors. This product is an ideal floor finish for cafeterias, stores, supermarkets, elevators, elevator lobbies, banks, schools, hospitals and other locations where low maintenance factors are primary concern. The high anti-slip properties make this product an ideal finish for gym floors in school.

**DIRECTIONS:** Strip floor thoroughly of old wax or finish. Rinse with clean water and allow to dry. Apply up to three thin coats with a mop allowing approximately 15-25 minutes between coats.

**MAINTENANCE:** Dust and/or damp mop as required. G-2000 can be cleaned many times with a mild or neutral detergent without loss of beauty and protection. The floor may be buffed, spray buffed or burnished, depending on the system utilized, twenty four hours after application.

#### **CHEMICAL AND PHYSICAL SPECIFICATIONS:**

- % Solids by Weight:  $18.2 \pm 0.2$
- PH:  $8.7 \pm 0.5$
- Density:  $1.015 \pm 0.01$  at  $25^{\circ}\text{C}$
- Physical appearance: Opaque liquid
- Odour: Polymeric-free from objectionable odour
- Stability-shelf life: Stable(12) twelve months at  $21^{\circ}\text{C}$ , (1) one month at  $48^{\circ}\text{C}$
- Freeze-thaw stability: 3 cycles
- Viscosity at  $25^{\circ}\text{C}$ : 5-15 CPS(Brookfield)
- Colour of film: Colourless
- Drying time at  $21^{\circ}\text{C}$ : 15-25 minutes
- Heel mark resistance: Excellent
- Water resistance: Excellent
- Gloss: Excellent-self polishing
- Coverage: 1st coat 50-80 sq. meters/litre, 2nd coat 70-110 sq. meters/litre

**OTHER PROPERTIES:** High standards of anti-slip, high resistance to yellowing, resistance to water spotting and powdering.