

GUNTHER PREMIER PLUS®

Ultra Low VOC – The “GREEN” Choice for Professional Painted Glass Installations

With today's trends gearing towards sustainable, cost-effective, safe and environment-friendly products, the LEED Compliant, Ultra Low VOC – Gunther Premier Plus® is now in the Philippines.

One primary factor which affects the overall performance of painted glass is the adhesive used in its installation. Painted glass has been known to be susceptible to chemical reactions when installed with incompatible products. Majority of product defects such as discoloration, peeling and cracking can be avoided through proper and careful handling from storage to installation.

PRODUCT BENEFITS

Ultra Low VOC/100% Solids/Isocyanate Free

Gunther Premier Plus® is eligible towards LEED® credits. Premier Plus is an asbestos free mirror mastic.

STRONGER BONDING POWER

Gunther Premier Plus® is a high strength adhesive designed to achieve maximum permanent bond to many types of substrates – drywall, concrete, wood, metals and dry primed surfaces.

EASY WORKING CONSISTENCY YEAR ROUND

Gunther Premier Plus is gunnable from 16°C. to 37°C. Premier Plus can build out to 2-inches or compressed down to 1/32".

For best adhesion surfaces should be dry, clean and above 16°C.



**GUNTHER
MIRROR
MASTICS**



APPLICATION INSTRUCTIONS: Surfaces must be clean, dry, and free from dust, dirt, grease, loose or powdery paint or primer. It is recommended that paint be sanded off substrate. Clean and seal with Gunther Prime-N-Seal™ and let cure according to instructions. Substrates must be above 60°F. Gunther Premier Plus should be applied in vertical beads the length of the mirror. Space beads 3" apart. Allow 3" from the mirror edge to begin or end a bead on substrate. Install mirror within 15 minutes after Premier Plus has been applied. Use a mechanical support system and safety equipment.

GUNTHER

PREMIER PLUS®

PRODUCT BENEFITS

REMAINS FLEXIBLE

Gunther Premier Plus® holds firmly, yet absorbs movement due to expansion and contraction. It will not become brittle with age, ever.

Great for high traffic areas such as lobbies, hallways, etc.

CONVENIENT DRYING

At normal room temperatures and humidities, Gunther Premier Plus® cures to 30% of maximum strength in 24 hours and cures to 100% strength in seven days.

What are Volatile Organic Compounds?

VOCs are carbon-based chemicals that easily evaporate at room temperature and are commonly referred to as solvents. They can degrade air quality, produce odors and contribute to smog. Many VOCs are also hazardous air pollutants. They are found in everyday household items and build up easily within an indoor environment where it becomes a health hazard. New construction and renovation of homes and buildings lead to an accumulation of VOCs within enclosed spaces, thus accounting for higher levels of VOCs indoors compared to outdoors.

What are the health effects of VOCs?

The primary route of exposure is by breathing in these gases. At low to medium levels, the health effects range from sensory irritation such as runny nose, irritated eyes, throat and skin. Other immediate symptoms include headache, nausea and dizziness, as well as fatigue and shortness of breath. Certain VOCs are known to have toxic effects such as cancer, mutations, and other undesirable health consequences at high exposure levels.

In contrast, low-VOC materials such as Gunther Premier Plus® are formulated to reduce "off-gassing" of hazardous and potentially flammable vapour emissions. They benefit the health of those individuals installing such materials in addition to the long-term advantages to the building occupants through improved indoor air quality.

Low VOC products protect the environment by reducing the creation of photochemical smog in the atmosphere which is harmful to humans, animals, plants and the nature as a whole.

Available at



APPLICATION INSTRUCTIONS: Surfaces must be clean, dry, and free from dust, dirt, grease, loose or powdery paint or primer. It is recommended that paint be sanded off substrates. Clean and sand the mirror back to bare glass. Apply a thin layer of Gunther Premier Plus to the mirror back. Gunther Premier Plus should be applied in vertical bands. Allow the mirror to dry for 24 hours at 60°F. Gunther Premier Plus has been applied. Use a mechanical suction device and after installation.