



PRECIDIUM™ Mass Transit Innovation (MTI) SAFETY NOTICE

Regarding the Quantum **PRECIDIUM™ MTI Floor Systems**, please note the following safety precautions. Inhalation of the mist during the spraying of the fast-set membrane components of the **PRECIDIUM™ MTI Rail and Bus Floor Systems**, Resin or Isocyanate, can cause respiratory damage. Combining of the resin and isocyanate will form an inert polymer that produces no toxic vapors. The formation of the inert polymer takes from 10-30 seconds to occur depending on the temperature. Therefore overspray can be harmful if inhaled during this time period. Isocyanates can be severe respiratory sensitizers in certain people, causing lifelong sensitivity to even small exposure levels of isocyanates.

Avoid breathing in the vapours (if rolled) or mist (if sprayed) of the primer, colour coats and clear coat of the **MTI Rail Floor**, which will take from 20-60 seconds to become inert after mixing the resin and isocyanate. Overspray can be harmful from inhalation during this time.

Use local exhaust ventilation to keep airborne concentrations below the TLV (Threshold Limit Value). Suitable respiratory equipment should be used in cases of insufficient ventilation or where operational procedures demand it. Suitable respiratory equipment for applicators or anyone in the vicinity would be an ANSI approved respirator mask, preferably full-face, but half-face is acceptable, with organic vapour and particulate cartridges. Supplied air hoods should be used when possible. Suitable eye protection would be goggles or a full face mask.

After application and ventilation, the cars will have a similar odor to a recently painted room. This odor is common in the coating industry and is not a hazard to personnel once the coatings are inert.