

# Tremco's Vulkem EWS with PUMA Technology – Odour Expectations

## The Reason for the Bulletin:

This technical bulletin will address questions regarding the origin and management of the temporary odour emitted by Tremco's Vulkem EWS with PUMA technology systems.

The odour is only present while the system is curing and originates from one of the constituent ingredients of this product, Poly Methyl Methacrylate. The odour detected during the installation of Tremco's Vulkem EWS with PUMA technology coatings is the same odour found in these nail salons.

It is important to recognize that the odour is temporary in nature, normal, and dissipates after about 60 minutes, once the material has cured.

Poly Methyl Methacrylate technology has been safely used in commercial coating and waterproofing applications for over 40 years. It also is used routinely in nail salons as a high-performance nail coating.

Good ventilation practices are always encouraged, regardless of what coating system is being installed. For outdoor environments, un-assisted, natural air flow should be sufficient.

For installation of Vulkem EWS for indoor environments or in outdoor areas of low air circulation, Tremco recommends site specific, appropriate ventilation strategies to mitigate or eliminate odor include (but are not limited to):

- Fresh air louver adjustments
- Passive continuous air circulation (i.e.— passive draft via opened windows, doors, vents, etc.)
- Active continuous air circulation (i.e.— forced draft via native HVAC blowers, portable fans, etc.) • Charcoal air filters (either native to the structure's HVAC system, or, as portable units, etc.)