



## **TECHNICAL BULLETIN**

### **ROOF RESTORATION COATINGS**

Maintenance or restoration roof coatings are ready-to-use protective coatings for roofs and other areas exposed to the elements. They come in a liquid or semi-liquid state and are applied by brush, roller or spray. Roof coating professionals generally use coating materials that can be grouped into the following five categories:

- **Emulsion Type Coating**
- **Solvent Type Coating**
- **Aluminum Pigmented Coating**
- **Acrylic Latex Coating**
- **Refined Coal Tar Coating**

All of the above referenced coatings use either solvents or water in their formulations.

**EPOX-Z** is a 100% solids solventless coating which overcomes the greatest single disadvantage of the other coatings used in the restoration of roof systems.

Traditional coatings must allow the water or solvent to evaporate in order for the coating to dry. This drying process produces stress on the coating and can lead to curling or cracking at the edges or over seams.

**EPOX-Z's** proprietary formulation produces a true chemical cure. This eliminates shrinkage and promotes superior adhesion over the roof surface while retaining the flexibility to accommodate movement.

**EPOX-Z** has attained the permeability rating of 0.133 assuring an unparalleled level of surface protection. This feature, coupled with breathability and flexibility, assures the highest performance available of any roof restoration coating.

- surface tolerant and self priming features allow single-coat application
- odorless formulation allows application in even the most sensitive of environments
- no special VOC containment equipment required
- no coating volume losses due to solvent or water evaporation
- less coating losses due to over spray
- high-build characteristics reduce labor
- no special spray or heating equipment needed
- cost effective
- available in a variety of colors