

# Product Showcase

## Coatings, Sealers, & Surface Preparation

### Planiseal ESP

Specified Surfaces launched Planiseal ESP in collaboration with MAPEI Americas. Planiseal ESP is a water-based, single-component coating that dramatically reduces surface preparation requirements to bring high moisture and pH slabs into compliance for floor covering installation. Designed to manage moisture up to 95% relative humidity (ASTM F2170) and 12 lb/1000 ft<sup>2</sup>/24 h (5.9 kg/100m<sup>2</sup>/24 h) moisture vapor emission rate (MVER) (ASTM F1869) and alkalinity up to 12 pH (ASTM F710), Planiseal ESP (Encapsulator, Sealer, and pH blocker) will be distributed exclusively by Specified Surfaces.

—Specified Surfaces, [www.specifiedsurfaces.com](http://www.specifiedsurfaces.com)

—MAPEI, [www.mapei.com](http://www.mapei.com)

### Flexolith

Euclid Chemical's Flexolith is an epoxy coating and aggregate broadcast system that combines strength, durability, and flexibility to provide protection from corrosion and abrasion, prevent skids, and reduce noise. This coating can be used to preserve and protect concrete bridge decks, parking surfaces, and roadways. Flexolith is thin and lightweight, resistant to vibration and thermal movement, and moisture-insensitive. The product has proven performance in a variety of climates, with service temperatures ranging from -50 to 140°F (-45 to 60°C). Flexolith is available in a standard formula and a Summer Grade, for use when extended working time is needed in high-temperature applications. This coating meets the requirements of ASTM C881/C881M Type III, Grade 1, Class B and ACI 548.8, the industry specification for epoxy multi-layer polymer overlays.

—Euclid Chemical, [www.euclidchemical.com](http://www.euclidchemical.com)



### MCI Peel-off Coating

Cortec® Corporation's MCI® Peel-off Coating is a corrosion-inhibiting, modified water-based acrylic coating that can be peeled off in sheets. This product provides mechanical protection against abrasion and overspray. The coating can be used to protect nonporous walls, ceilings, floors, windows, and light fixtures. In addition, it provides protection to the metals against atmospheric, salt, and chemical-induced corrosion. It is well stabilized against brittleness and will not be softened or penetrated by solvent-based paints. MCI Peel-off coating meets strict VOC requirements.

—Cortec Corporation, [www.cortecvci.com](http://www.cortecvci.com)

### RMS-Enviro Primer

AC•Tech's "No Stink" Primer, RMS-Enviro Primer™, is a single-coat epoxy resin that seals porous substrates to reduce "pinholes" and bubbles, controls moisture drive, increases adhesion, and minimizes cracking. This two-part epoxy resin was engineered with worker health and safety in mind. This product can be used for lighter-duty projects where only a primer is needed. RMS-Enviro Primer provides a strong mechanical bond that polished concrete overlays, cementitious underlayments, and other breathable wear toppings require.

—AC•Tech, [www.actechperforms.com](http://www.actechperforms.com)

