

Metallic Epoxy Floor System



Step 5 -

Apply Protective Clear Top Coat

Step 4 -

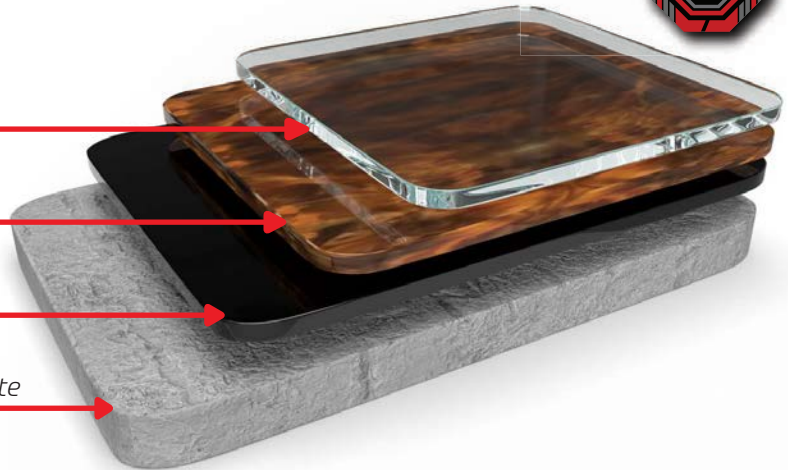
Apply Metallic Epoxy Body Coat

Step 3 -

Apply Moisture Vapor Barrier Primer

Step 1 & 2 -

Grind and/or Shotblast, then Patch Concrete



Step 1 Prep concrete to CSP2 or CSP3 Profile by Grinding and/or Shot Blasting

Step 2 Patch Cracks and Spalls using ResinForce® EasyMend®, grind flush to floor

Step 3 Apply Moisture Vapor Barrier Prime Coat (RF-MVB or RF-MVB-UFC)

- ❖ **Optional - (To reduce outgassing): Tightly Grout Coat concrete with RF-MVB to force fill pores in both directions w/ steel trowel tight to floor. Allow to tack up. (500-800 sq. ft. / gal.)**
 - ❖ **Apply RF-MVB Moisture Vapor Barrier - 16 mils (100 sq. ft. / gal.)**
 - Allow to tack up: If within Recoat window, proceed to step 4
- OR
- Allow to Cure completely, sand screen 100% full abrasion using 60-80 grit. Floor MUST BE 100% scratched. Then Proceed to Step 4

Step 4 Apply Metallic Epoxy with Mica Powder

- ❖ **Low Viscosity (30-50 sq. ft. / gal.)**
- ❖ **Standard Viscosity (30-50 sq. ft. / gal.)**
 - Allow 2-3 days to Cure Completely. Sand Screen 100% full abrasion using 180-220 grit. Floor MUST BE 100% scratched. Then Proceed to Step 5

Step 5 Apply Protective Layer Top Coat (Choose one of the following):

- ❖ **RF-WBUG Waterbase Gloss Urethane (250-350 sq. ft. / gal.)**
- ❖ **RF-WBUM Waterbase Matte Urethane (250-350 sq. ft. / gal.)**
- ❖ **RF-AU Aliphatic Urethane Gloss or Satin (250-350 sq. ft. / gal.)**
- ❖ **EasyPoly® Slow or Fast Cure Low Odor Polyaspartic (140-350 sq. ft. / gal.)**
- ❖ **MC185 Low Odor Single Component MC Urethane (175-300 sq. ft. / gal.)**