

Installation of Metal Backed Medallions



Substrate

Surface is to be clean, dry, no sealers, curing compounds, oils, old glue, paint, etc. Water should penetrate the slab quickly and fully in a manner of seconds to provide strong bond. This cannot be emphasized enough, even the smallest amounts of contaminants cause failures. If absorption is slow or water beads appear on surface, grind, or shot-blast surface to correct.



Back surface of the medallion (aluminum side) Roughen with grinder or coarse sand paper to remove oils, greases, or coating, bright finish of the metal should be visible, when finished surface should be wiped clean with a rag.



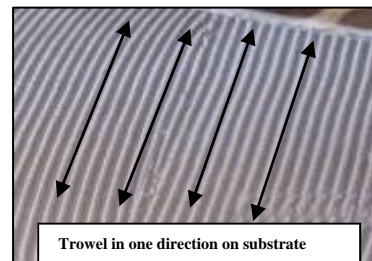
Use an 100% solids epoxy setting mortar.

Use Pro-Line Epoxy or C-Cure ColorSet Epoxy. **Do **not** use products that contain Portland cements because they will have a negative reaction with the aluminum.*



Back of Medallion,

Apply skim coat of epoxy to back of metal with flat side of trowel.



Apply the epoxy setting mortar,

Straight trowel rows to avoid air pockets use correct notched trowel. Apply **sufficient amounts** to prevent hollow-sound and maintain **90% or higher contact**.

Apply weight to flatten,

After setting medallion apply at least 100 lbs. to flatten medallion.

