

# CRAWLING

*is the appearance of bare spots where you can see right through to the bisque. It's a term used to refer to spots on the fired piece where glaze has pulled away from the bisque.*



## POTENTIAL CAUSES



Debris or dust collected at the bottom of the piece or glaze pooled at the bottom of the piece.



Not draining a vessel to remove excess glaze, so the glaze pooled.



Over application of glaze by either pouring, puddling, brushing, or not thinning when glaze rolling inside a vessel.



Oils, grease or residue from baby wipes or lotion on hands that transferred to the ware. This may repel the glaze.



Polishing greenware too much during the cleaning process.



A hard spot, which is created when the absorbency stopped in the mold, may cause the glaze to crawl.



# CORRECTIVE MEASURES



Reapply 1-2 coats of glaze in just the area that crawled and refire to the proper temperature. In vary rare cases another area may crawl when refired.

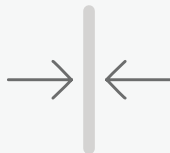
# PREVENTATIVE MEASURES



When rolling glaze inside of a vessel, make sure the glaze is quickly swirled around the inside of the piece and properly poured out. Leave vessels, such as vases or cups, upside down or inverted after glazing so excess glaze doesn't pool at the bottom of the vessel.



Make sure the bisque is properly cleaned with a damp sponge prior to painting including the inside bottom of the piece removing dust and debris.



When roll glazing, be sure to thin the glaze (3 parts glaze:1 part water).



Dab with a brush to gently remove excess glaze puddling in crevices.



Watch the amount of glaze brushed or rolled on the ware.



Wash hands prior to handling ware.