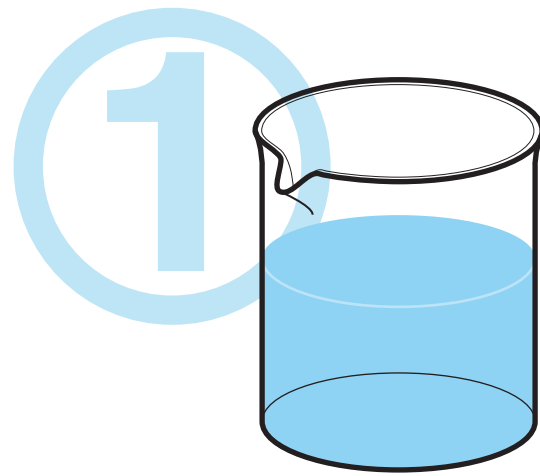
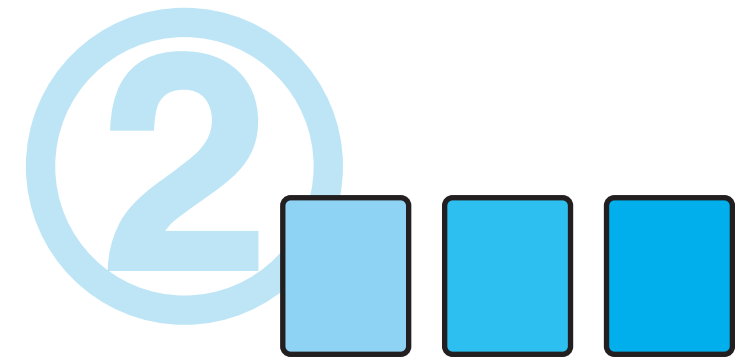


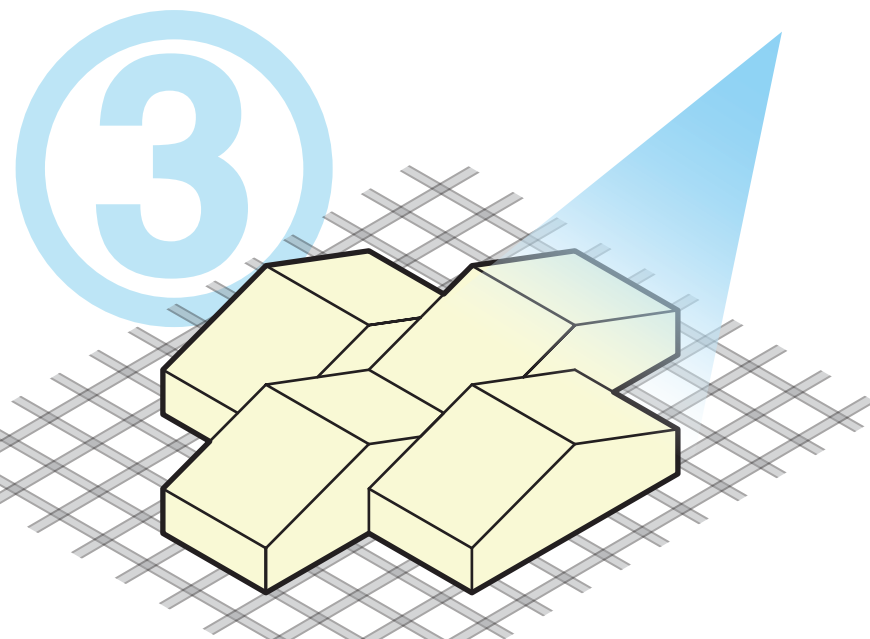
# THE GLAZING PROCESS



**CHEMICAL TESTING**  
*CHEMISTS WORK TO CREATE THE SOLUTIONS FOR THE COLORS WITH THREE MAIN INGREDIENTS; SILICA, ALUMINUM AND FLUX*

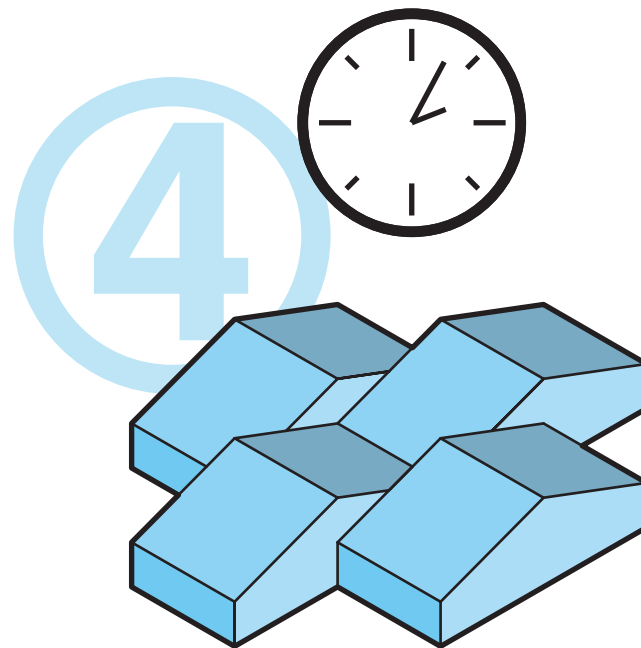


**SAMPLE TESTING**  
*MULTIPLE SHADES OF THE COLORS ARE USED ON SAMPLE PIECES TO SEE HOW THE COLOR WOULD LOOK AFTER TREATMENT*



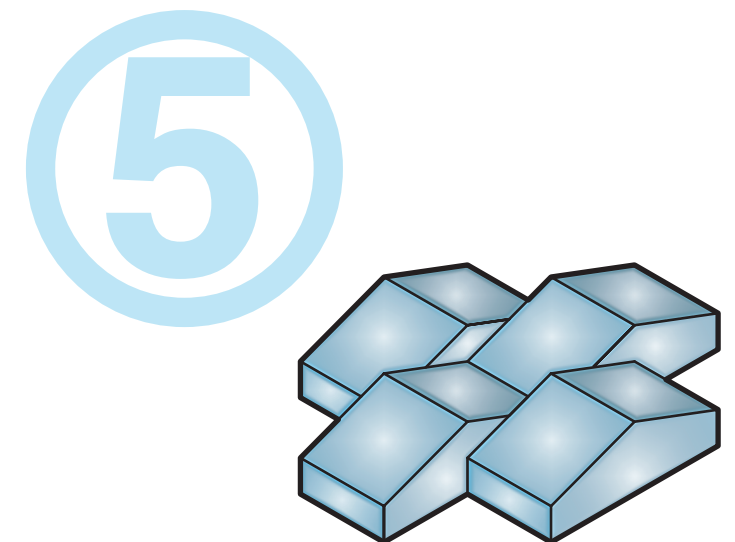
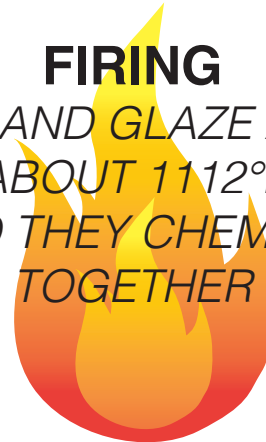
## APPLICATION

*THE SOLUTION IS APPLIED TO THE CLAY BY HAND, AS A SPRAY OR DIPPED*



## FIRING

*THE CLAY AND GLAZE ARE FIRED IN A KILN AT ABOUT 1112°F FOR ABOUT 8 HOURS AND THEY CHEMICALLY BOND TOGETHER*



## FINAL TILE

*AFTER THE TILE IS FIRED IN THE KILN THE GLAZE AND CLAY ARE BONDED TOGETHER AND REDUCED IN SIZE BY ABOUT 7%*