

HOW TO BUILD A LIQUID BAR

START WITH A LEVEL CEMENT OR WOOD FLOOR

BUILD YOUR BASE RAIL FROM 2X8 LUMBER

THE FIRST LAYER SHOULD BE PRESSURE TREATED.

SEE PHOTO BELOW



THEN PLACE TWO LAYERS OF $\frac{3}{4}$ " BIRCH PLYWOOD.
ONE 18" WIDE AND THE TOP LAYER 30" WIDE

SEE PHOTOS



NOW CUT YOUR 2" X 2" X 8' LUMBER TO CREATE A $\frac{3}{4}$ " X $\frac{3}{4}$ " DADO ON ONE CORNER AND MOUNT TO THE PLYWOOD EDGE OF ENTIRE BAR



NOW FACE THE FRONT OF THE BAR WITH 5/8" PLYWOOD AS SHOWN



BUILD YOUR BAR STEP AS SHOWN

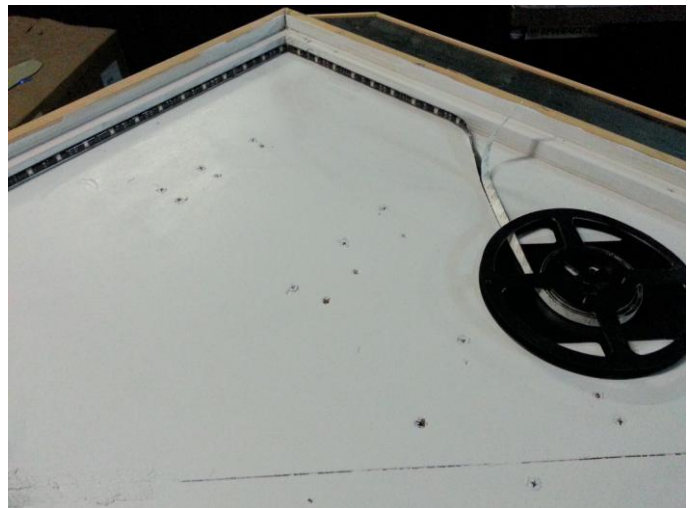


ONCE YOU HAVE ALL YOUR RAW WOOD WORK
COMPLETE ITS TIME TO PAINT THE ENTIRE TOP
WHITE WITH SEMI GLOSS PAINT TO HELP LIGHT
REFLECT.

SEE PHOTOS NEXT PAGE



YOU WILL NOTICE HERE THE TOP PAINTED WHITE
AND THE LED LIGHT REEL INSTALLED AROUND THE
ENTIRE EDGE.



WHAT IS HARD TO SEE IS THE FIRST LAYER OF ½" THICK ACRYLIC INSERTED RIGHT ABOVE THE LIGHTS. CUSTOM CUT THE ACRYLIC TO FIT TIGHTLY INSIDE THE DADO OF THE ENTIRE BAR TOP. NEXT CUT THE BLUE (OR OTHER COLOR) DIFFUSER TO FIT ON TOP OF THE ½" ACRYLIC

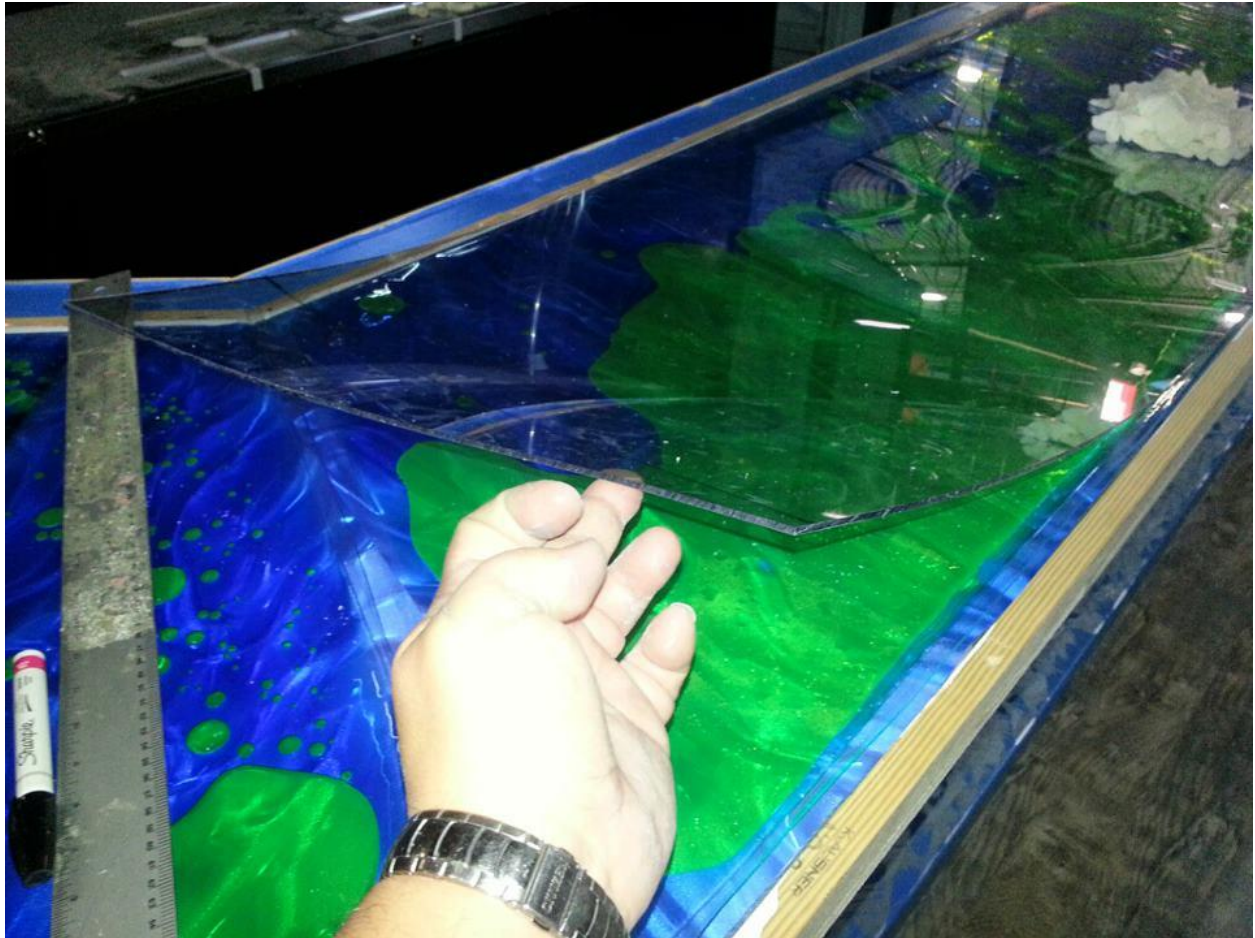


ONCE THIS IS IN PLACE, LAY OUT THE LIQUID GEL PACKS AND SUPER STRECH THEM SO THERE ARE NO WRINKLES AND LAY COMPLETELY FLAT ON THE BAR SURFACE.

SEE NEXT PHOTO



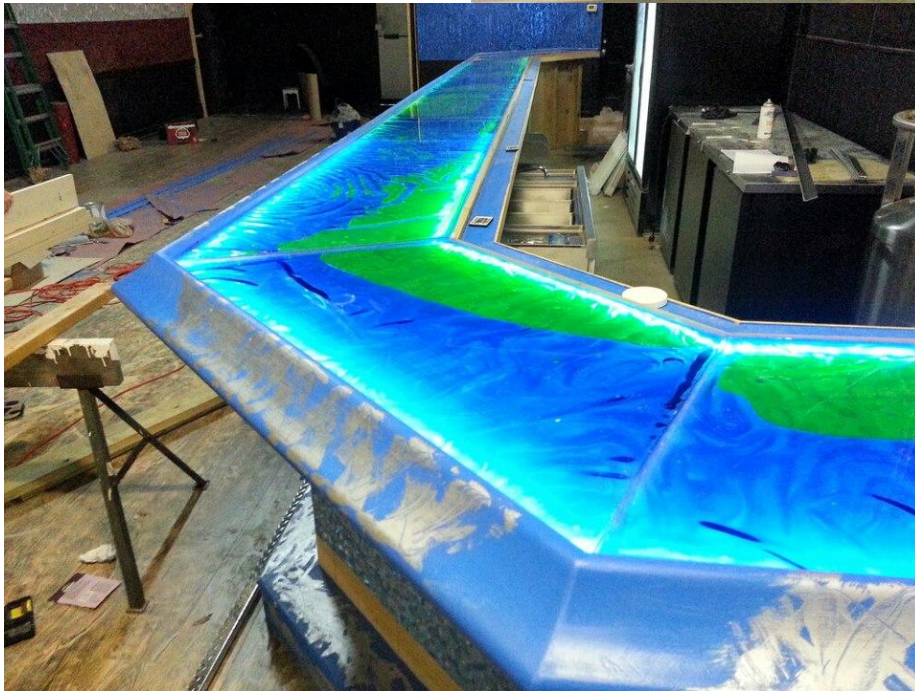
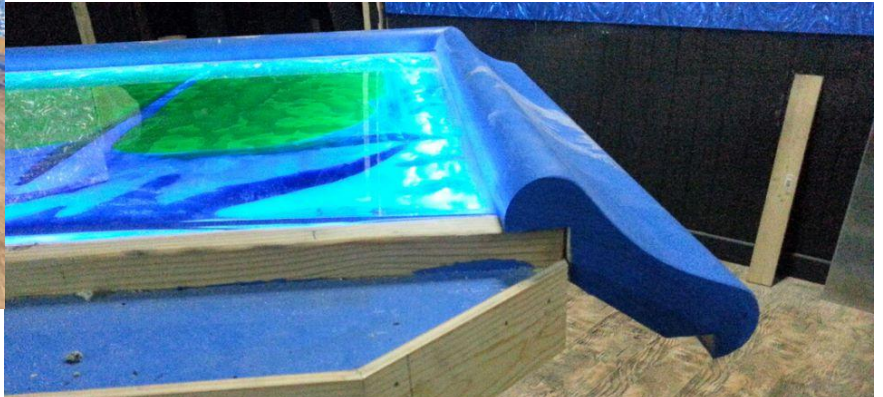
YOU WILL NOTICE SOME SMALL WRINKLES. GIVE THE TILES 24 HOURS TO SETTLE THEN PULL AGAIN TILL FLAT.



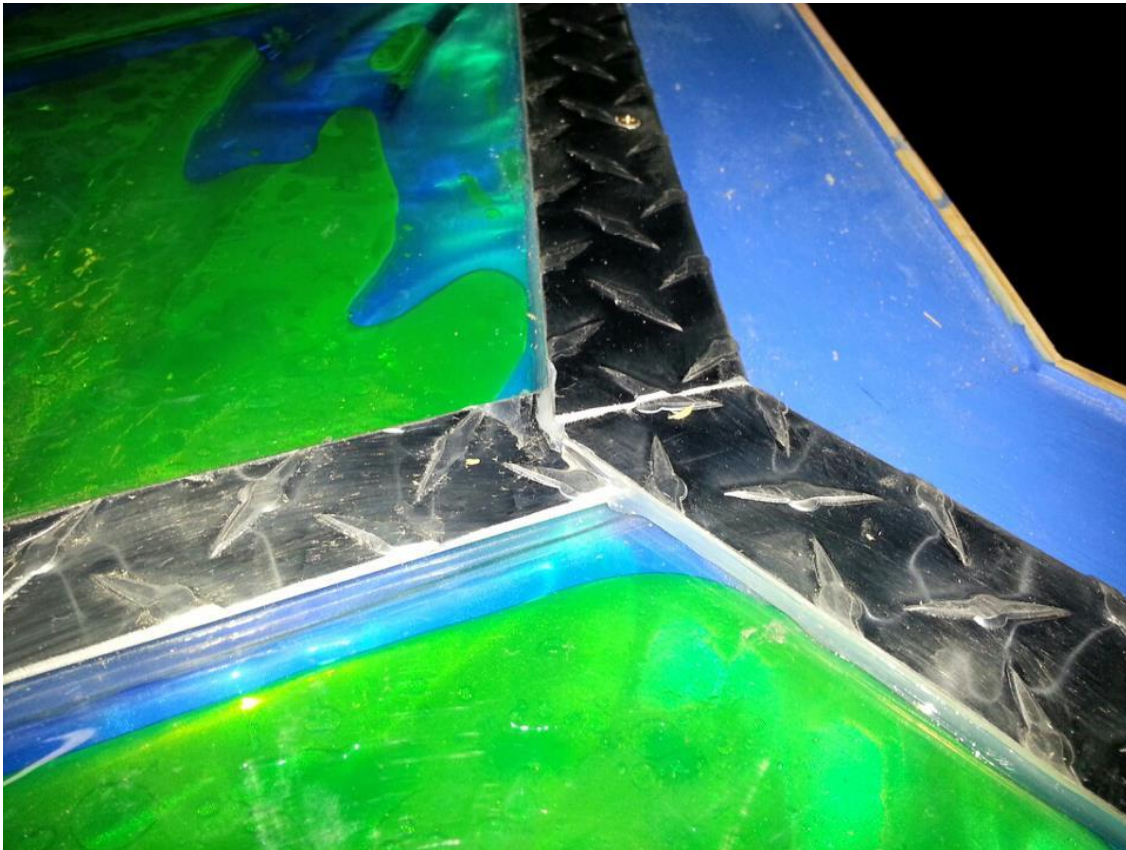
TIME TO PLACE THE TOP LAYER 1/8" CLEAR
POLYCARBONATE (LEXAN)
THIS MATERIAL DOES NOT BREAK

IN TIME WILL SCRATCH. FOR DOUBLE THE PRICE
ASK FOR MAR RESISTANT. OTHERWISE JUST
REPLACE EVERY YEAR. CUT THIS TO FIT THE ENTIRE
TOP LAYER TO PROTECT LIQUID GEL PACKS.

INSTALL YOUR BAR RAIL AND PLACE A SMALL BEAD
OF SILICONE UNDER IT TO STOP WATER.

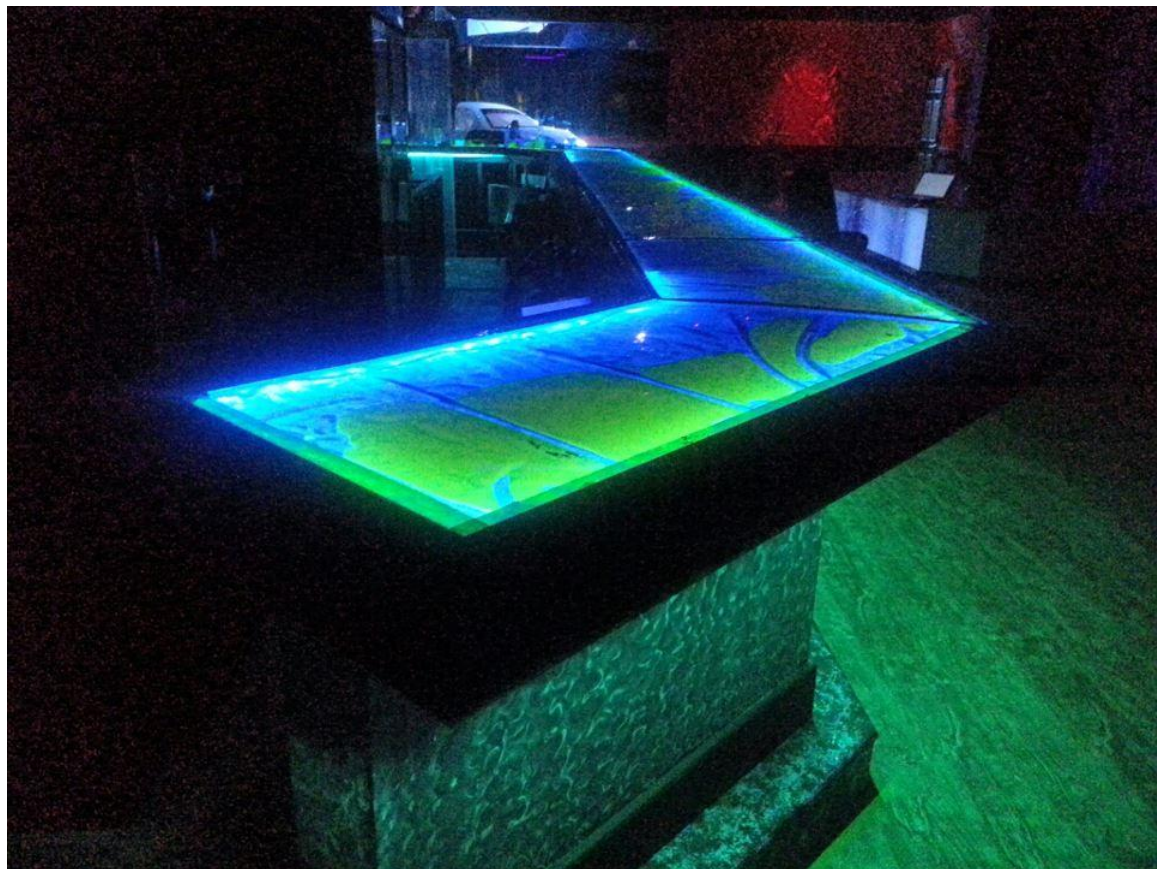
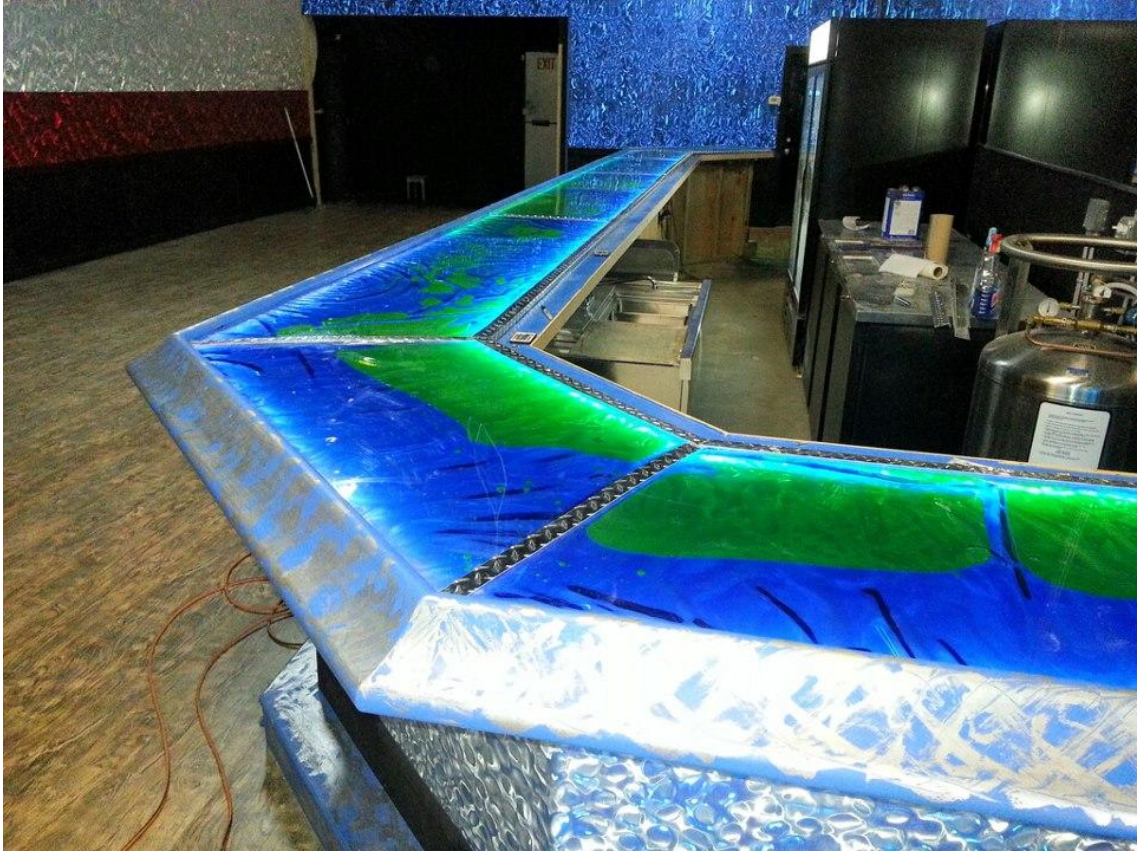


NOW IT IS TIME TO TRIM YOUR SEAMS WITH
WHATEVER YOU LIKE. IN THIS CASE WE USED
DIAMOND PLATE



USE TWO PART EPOXY TO CEMENT DOWN

HERE IS YOUR FINISHED LIQUID BAR



FOR MORE DETAILS PLEASE CONTACT KEN RANUCCI
DIRECTLY 561 452 3800

HAVE FUN