

USING MILESTONE DECALS ON GLASS



USING MILESTONE DECALS ON GLASS

Milestone Decals are printed on paper that is coated with a water-release adhesive made of dextrin. A layer of wax paper protects the decal.

APPLYING

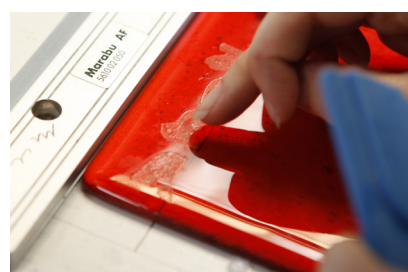
1. Remove the layer of wax paper.
2. Thoroughly wet the decal in a bowl of warm water until it uncurls. This usually takes about 30 seconds, depending on the temperature of the water and the size of the decal. Do not let the decal sit in the water for more than a minute or two.
3. Be sure to remove your decal from the water before it floats off the backing paper – otherwise you might accidentally apply it upside down and it will not adhere properly.
Larger decals may need to rest longer in water.
4. Gently slide the decal from the backing paper at the desired position onto the clean glass. The decal should sit glue side down on the glass (think sticker not temporary tattoo). Using first a small squeegee (or rubber/silicone spatula) and then a lint-free cloth, gently press and push out the water from the center of the decal toward the edge following a clockwise motion.
5. Repeat the process with increased pressure.
6. Once applied, you shouldn't be able to move the decal. Clean the surface with a damp, lint-free towel to remove any watermarks and then a dry, lint-free towel to wipe it clean. If possible, let the decorated ware sit in a dry environment overnight (or at least a couple of hours) before firing.

SAFETY

The decals should be fired in a well-ventilated room, preferably one that ventilates to the outside.

FIRING

- Make sure the kiln is well-ventilated up to 1000°F(540°C)
- The decals should be fired very slowly below 500°F (260°C)
- The non metallic decals are somewhat translucent. To help keep their density, it is best to: use them on white or light colors



USING MILESTONE DECALS ON GLASS

FIRING CYCLE DECALART

black, white, one-coloured

<u>Rate</u>	<u>Temperature</u>	<u>Hold</u>
120min	85° C	20min
70min	200° C	15min
60min	316° C	15min
45min	745° C	10min

Anneal according to the needs of the piece.

Gold, Silver, metallic colours

<u>Rate</u>	<u>Temperature</u>	<u>Hold</u>
120min	85° C	20min
70min	200° C	15min
60min	316° C	15min
45min	785° C	10min

Anneal according to the needs of the piece.

Digital Decals

<u>Rate</u>	<u>Temperature</u>	<u>Hold</u>
120min	85° C	20min
70min	200° C	15min
60min	316° C	15min
45min	750° C	10min

Anneal according to the needs of the piece.

The fusing temperatures should be used for the glass you are melting. For example: For System96 you can maybe use 10°C less because it's a smoother glass.

Have fun using the Milestone Decals!

We wish you a successful implementation of your creativity.

Feel free to contact us if you have any questions!

Your TGK Team

