

Instructions: Low Fire Decals



Application Instructions: (read all steps before proceeding)

Decals go on your **finished, fired** piece. **Do not** cap the decals with a top glass layer. Decal firing is the last step to your piece. Do not fire low-fire decals over 579°C.

1. Clean the glass surface where the decal will go.
2. Remove the wax paper barrier, if any, from the decal surface.
3. If desired, cut the decal to the required shape using a craft knife or scissors.
4. Soak the decal in a shallow pan of warm water until it easily slides off the paper. It is easier to apply the decal directly from the paper to the glass piece. Leaving it in water too long will result in the decal floating off the base paper and it will be difficult to apply.
5. After applying the decal, use a paper towel to blot excess water and gently smooth out any wrinkles or air bubbles. If air bubbles are not gently rubbed out, a tiny hole will pop through the decal when fired.
6. Change water frequently after soaking several decals to remove impurities.
7. **All moisture must be removed prior to firing. Overnight drying is highly recommended.**

Firing Instructions:

The schedule below works well with our low-fire decals (with a firing range of 557°C-579°C). See separate firing instructions for our other decals.

Each kiln fires differently. Please use this schedule as a starting point.

Segment	Rate (Degrees/hour)	Temperature	Hold
Segment 1	121°C/hr (250°F)	177°C (350°F)	20 minutes
Segment 2	260°C/hr (500°F)	538°C (1000°F)	10 minutes
Segment 3	999°C/hr (AFAP)	557-579°C (1034-1074°F)	8-10 minutes