

1. Water for decal soaking should have low content of mineral components (distilled water is recommended) and temperature 18 - 25°C.
2. Time of decal soaking should be short about 1 - 3 min., so that the decal slide over the surface coated paper and should not exceed 5 minutes. Prolonged soaking of decal can cause problems during firing.
3. Decal should be applied on clean surface: without dust, organic pollutions (for example lubricants), enriching coatings or deposits. At extreme cases recommended is: the surface cleaning with water with detergent addition, cleaning with 5% acetic acid or pre-burning before decal applying.
4. After application decal to the object - through sliding from wet paper - should remove remains of water and any air bubble by using soft rubber or cloth.
5. Decorated articles should dry 30 - 60 min. at temperature 50°C, or 24 hours at room temperature.
6. When applying decals on matt surfaces, it is required using special glue, which smoothes the surface and improves the adhesion of decal. To do this:
 - Apply glue to the surface of the product - sponge, brush etc.
 - Apply decal into wet glue
 - Carefully smooth the surface of the decal.
 - Remove residues of glue by wiping with a damp cloth
 - Dry decals before firing at least 24 hours.
7. In order to increase the dishwasher resistance of low temperature decals on ceramic substrates include:
 - Apply a 3% solution of preparation 80 4516 before applying the decal on the decorated surface
 - Apply decals on the wet solution
 - Carefully smooth the surface of the decal
 - The surface of the pattern should be cleaned with a wet sponge or cloth before drying, otherwise a beige film may be visible that is difficult to remove.
 - Dry decals at least 24 h
 - Dishwasher test should be at least 48 hours after curing.
8. Before curing low temperature decal the strippable coating should be remove.
In the case of the surface on which the adhesive low temperature decal is difficult is recommended pre-drying in the temp. 80-100 degrees C for 15-20 minutes before removing strippable coating.
9. Thermal curing decals depending on the type.