

Primers & Overcoats

INSTRUCTION SHEET

October 1, 2015

We continuously work hard to improve our PermaBase and PermaFix range of primers and overcoats. We are proud to announce that for plastics and metals you now need only one primer product that gives unprecedented scratch resistance and much improved wash resistance.

Please follow our instructions carefully in order to achieve best results. Remember, no two substrates are the same so a little bit of experimentation is critical before committing to a primer/substrate combination.

Glass & Ceramic

The PermaBase and PermaFix range for glass and ceramic objects consists of two parts and is applied as follows:

1. Apply a coat of PermaBase to the object to be printed.
2. Allow to dry for at least two minutes.
3. Print the object.
4. Allow to sit for a further ten minutes then apply PermaFix.
5. Apply heat to the object (with a heatgun for example) for approximately 90 seconds or allow to sit for at least 12 hrs.
6. Object can be washed with non-abrasive materials or as instructed on our Comparison Sheet. **It is very important to note that once a printed object is taken out of the water it must dry FULLY prior to testing abrasion or use.**

Plastics

PermaBase for Plastics is now a single component liquid.

1. Apply a coat of PermaBase to the object to be printed.
2. Allow to dry for at least ten minutes.
3. Print the object.

Metals

PermaBase for Plastics is now a single component liquid.

1. Apply a coat of PermaBase to the object to be printed.
2. Allow to dry for at least five minutes.
3. Print the object.

It is very important to note that once a printed object is taken out of the water it must dry FULLY prior to testing abrasion or use.