

Permalac Application Instructions

Applying Permalac to any metal, any patina finish, or no patina

1. Insure that the surface is completely dry by heating with a heat gun or patina torch.
2. Spray or sponge on acetone immediately after heating.
3. As soon as the acetone evaporates apply the Permalac Lacquer.
4. Do not thin the Permalac Lacquer too much. Try to stay at 20% thinner (Xylene) if possible.

This 20% thinning rule may be broken for what we call a 'soaking coat'. This would be the first layer of Permalac on a dense patina build up – or any rusting patina on iron and steel. In this one instance only, thin the Permalac as much as 40% and soak into the just heated and neutralized (acetone) finish. This allows the Permalac to ease into every bit of the patina. This 'soaking coat' does not count as a layer of Permalac. Continue on with the 2 to three more layers of Permalac thinned no more than 20%.

4. If you are using the new EF (Environmentally Friendly) Permalac. There will be no need to thin the lacquer. If you want to thin the lacquer for some reason, use acetone.
5. Let the Permalac Lacquer cure a minimum of 2 hours, then apply a second and third layer, letting each coat dry the minimum two hours (more time is better).
5. Apply clear or colored wax for Iron 24 hours after the last layer of Permalac.

Applying Permalac to Resin or Metal Coating

1. Insure that the Metal Coating and/or patina is fully cured and dry. Do not hurry the sealing process.
2. Do not use acetone to neutralize the patina – this is not necessary on these materials.
3. Do not thin the Permalac Lacquer too much. Try to stay at 20% thinner (Xylene) if possible.
- This 20% thinning rule may be broken for what we call a 'soaking coat'. This would be the first layer of Permalac on a dense patina build up – or any rusting patina on iron and steel. In this one instance only, thin the Permalac as much as 40% and soak into the just heated and neutralized (acetone) finish. This allows the Permalac to ease into every bit of the patina. This 'soaking coat' does not count as a layer of Permalac. Continue on with the 2 to three more layers of Permalac thinned no more than 20%.
4. If you are using the new EF (Environmentally Friendly) Permalac. There will be no need to thin the lacquer. If you want to thin the lacquer for some reason, use acetone.
5. Let the Permalac Lacquer cure a minimum of 2 hours and then apply a second and third layer, letting each coat dry the minimum two hours (more time is better).
5. Apply clear or colored wax for Iron 24 hours after the last layer of Permalac.

Permalac 2K Instructions:

Use this product for finishes that will be exposed to harsh circumstances such as fountains, counter tops, etc.

Apply two layers of the one part Permalac.

Allow two hours to cure between coats.

Mix part A & B of Permalac 2K together in equal amounts.

Add 10% Xylene (or Xylol) to the A-B mix.

Working time is 4 hours.

Spray (best) or brush on the Permalac 2K over the base layers of one part Permalac.

Wait 2 hours and then apply a second layer of Permalac 2K.

Allow 24 hours to cure – this may take up to 48 hours, depending of the temperature.

Apply wax if wanted. Use between 50 -80 degrees F.

Caution:

Part B is also light and water sensitive.

Do not leave the lid off of the container.

Permalac 2K is very glossy, once cured Flattened Permalac or wax may be applied to change the finish.