



PRATLEY®
KRAFTEX®
PRATLIGLO®
INSTRUCTION LEAFLET



POLICY STATEMENT
"It is Pratlley policy to manufacture and market products, the performance of which, must at all times exceed that of any other directly competing product on the World Market!
We invite you to put this statement to the test.
K G M Pratlley
 CEO

1. GENERAL

Pratligno is a self-leveling, pour-on finish for trays, table tops, plaques, clocks and figurines. It sets to a high-build, ultra-gloss finish which is absolutely breathtaking. This one coat, non-shrinking, impact-resistant product is also cigarette-burn and alcohol resistant. If you have never used Pratligno, we suggest that you start with a "Pratligno Starter Kit" tray project. (These kits are available from Pratlley.)

SAFETY FIRST!

Some people are sensitive to fumes and could develop dermatitis. Use in well ventilated areas only and wear gloves! If skin contact occurs immediately wash hands with soap and water, or denatured alcohol. If any signs of allergy or dermatitis are observed, immediately cease using this product.

2. COVERAGE

One 200ml pack of Pratligno, mixed and applied to a sealed surface, will cover approximately 1600 cm² (250 in²) i.e. a square of roughly 40 cm x 40 cm (16" x 16") or a circle ±45 (18") cm in diameter.

3. STEP-BY-STEP PREPARATION

3.1 Mixing cups

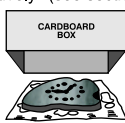
- Two straight-sided, flat-bottomed, disposable (paper or plastic) mixing cups are strongly recommended.

3.2 Spatula

- A flat spatula or tongue depressor is recommended for the stirring of the Pratligno in the mixing cups (NB! a cylindrical mixing stick is not suitable).

3.3 Prepare your work area

- Select a dust free area to work in. Dust is a real Pratligno enemy.
- Protect the working area with a drip surface like several layers of newspaper. For large projects, like table tops, the entire floor should be protected. For this, sheets of polythene are useful.
- Note:- try to avoid working on excessively hot or humid days, as this could give your project an "orange peel" or "milky" look respectively. (see section 9: Golden Rules.)



PLASTIC SHEET DRAPED OVER TWO CHAIRS

EXAMPLES OF DUST COVERS



3.4 Dust cover

- Select a suitable dust cover (see below).

3.5 Drip prevention

- For straight-sided projects, simply press masking tape along the underside edges of the project - which allows drips to form on the tape. The partially cured drips will pull away easily with the tape, when it is peeled away.
- For projects with rough edges or irregular shapes, Wax or Petroleum Gel can be brushed on as a non-stick barrier. Apply these drip precautions before you mix Pratligno.

3.6 Paint brushes and cards

- Select a few stiff cards and disposable paint brushes for smoothing the surface and sides, respectively. Check that paint brushes do not have loose bristles, as they might shed into the Pratligno.

3.7 Preparation of project surface

- Elevate the project using several supports.
- Level the surface being poured using packing under the supports and a carpenter's spirit level.
- Check: that the surfaces have absolutely no wax or oil on them and that your dust cover fits.
- Next, arrange sea shells or photographs etc. onto your levelled project surface.
- Now, glue and seal your sea shells, photographs etc. in place, using Kraftex "Decopodge Sealant".

Wooden surfaces:

Kraftex Pratligno is fabulous on wood as it brings out the grain and lustre. However, porous and oily wood may first need to be sealed with Kraftex Seal Coat or Kraftex Varnish. This will prevent bubbles and fish-eyes from forming. Alternatively, pour a thin coat of Pratligno, let it cure, and then sand it down before pouring the final coat.

After applying Kraftex Seal Coat or Kraftex Varnish, allow it to dry!

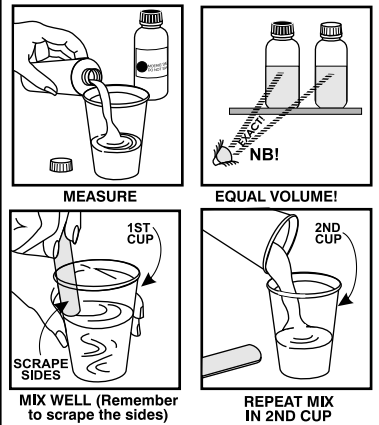
NB! BEFORE MIXING ENSURE YOU HAVE READ ALL INSTRUCTIONS INCLUDING 7, 8 & 9 OVERLEAF!

4. MIXING: (2 cup method)

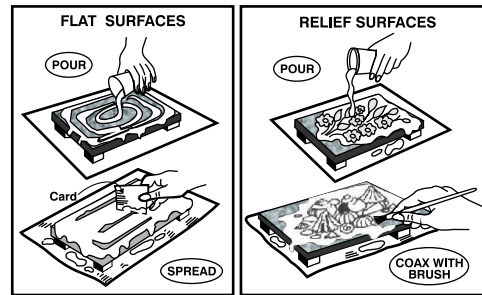
It is extremely important to:

- Mix **exactly equal volumes** of resin and hardener! (Check the level in bottles or use all in one go.)
- Thoroughly mix the resin and hardener.
- For best results, use a straight-sided mixing cup (cardboard or plastic party cup) and a large, wooden ice-cream stick or tongue depressor (not a round stick). Scrape the sides whilst mixing.
- To ensure proper mixing, transfer the mixed material into a second cup and mix again. The use of another cup is cheap insurance for a successful result.

NB: Once the product is mixed, make sure that it is poured within 2-3 minutes.



5. POURING:



- To prevent hardening in the cup, **pour soon after mixing**, within 2-3 minutes.
- Pour the edges first and then spiral towards the centre.
- Make sure that you pour enough of the mixture to coat the entire surface the first time - this will avoid any re-pouring, as Pratligno is self-levelling.
- Use a card to gently spread and coax Pratligno onto any areas not covered.
- For several small items, pour over all of them quickly and then go back to spread the Pratligno where necessary.
- For 3-dimensional items, pour the Pratligno evenly over the object and then use a disposable brush to coax the Pratligno into crevices etc.
- It is important to have prepared the surfaces properly prior to pouring (See: **Preparation**).
- If bubbles appear in the poured mixture, simply exhale softly over the surface. Do this until all the bubbles have popped.**

6. CURING TIME:

As with all fine things, Prattiglo takes time. Curing time varies tremendously with temperature, but the following is a guideline at a room temperature of $\pm 23^{\circ}\text{C}$:

- Handling time: 24 hours
- Full cure: 72 hours

7. POSSIBLE PROBLEMS AND SOLUTIONS

7.1 Drips

Upon pouring, Prattiglo will cover a surface and level itself. The uncured Prattiglo then needs to be enticed over the edges of the surface, using a disposable brush. As a result, drips will form on the back (or underside) of coated items.

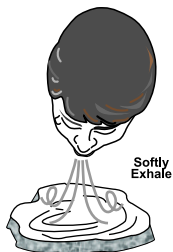
To prevent the drips from sticking:

- Coat the underside with a heavy coat of paste wax or use masking tape to ease the removal of drips when dry.
OR
- If underside was not waxed or taped, wait for Prattiglo to cure before sanding off the drips.

7.2 Bubbles

Small bubbles in the spread and levelled Prattiglo coating, **must be removed quickly** before the Prattiglo begins to set. Recommended methods are:

- Exhale gently over the entire surface. Simply inhale, hold your breath for a moment and then slowly exhale. The bubbles will pop and disappear. Touch stubborn bubbles with a tooth pick. Do not use a hair dryer or similar as it will blow dust and has no carbon dioxide to burst the bubbles.
- A small propane burner can be used but it must be held at a distance and only very briefly passed over the surface.



8. TIPS FOR BEST RESULTS

8.1 General

- If the weather is very cold the Prattiglo may be too viscous. Place the two sealed bottles of Prattiglo in warm water for 1-2 minutes (don't heat above room temperature).
- Avoid pouring Prattiglo while it is raining, as excess humidity will give the finished product an "oil slick" appearance.

8.2 Large projects

Before undertaking a large project, familiarize yourself with the product by coating several smaller, less important items. Use helpers to mix extra packs in separate cups. Don't try to mix more than one pack volume in a single cup. It will get hot and char.

8.3 Porous surfaces

There are 2 other products in the Kraftex range which are designed for sealing porous surfaces - Kraftex "Seal Coat" and Kraftex "Decopodge Sealant" (see below).

Kraftex "Seal Coat" may be brushed onto the surface of your project before application of Prattiglo. It seals porous surfaces, such as wood, and prevents bubble formation. Furthermore, being mineral based, it brings out the rich grain and lustre of quality wood.

Kraftex "Decopodge Sealant" is useful for sealing surfaces and for sticking down photographs and newspaper cuttings. Being water based, it prevents them from becoming transparent. As a sealant, it also prevents bubble formation after pouring Prattiglo.

OTHER PRODUCTS IN THE KRAFTEX RANGE:



8.4 Some coating ideas:

- Trays
- Coasters
- Wood
- Pine cones
- Sea shells
- Rocks
- Bread dough
- Seeds
- Figurines
- Decals
- Ceramics
- Styrofoam
- Transfers
- Dried flowers
- Paper
- Metal
- Models
- Plaster
- Clocks
- Wooden table tops
- Bar top
- Tissue box
- Decorated ostrich eggs
- Model train landscapes (lake or river)
- Badges

Note: Prattiglo is suitable for indoor surfaces only. Ultra Violet (U.V.) Light Rays and weather will cause yellowing and also expansion and contraction of the wood, leading to cracks.

8.5 Clean up

- It is best to use disposable equipment. However, tools and equipment may be cleaned with acetone or denatured alcohol.
- If skin contact occurs immediately wash hands with soap and water, or denatured alcohol

8.6 Care of Prattigloed surfaces

- Treated surfaces need very little care and can be cleaned with a damp sponge and dried with a soft cloth.
- Occasional aerosol or paste furniture wax will help to protect coated surfaces.

8.7 Surface deformation

If heavy objects stand on a Prattiglo-covered table top for long periods, some natural surface denting will occur. The Prattiglo will, however, usually recover its original flat surface a few days after removing the heavy object.

8.8 Repair of scratched or blemished surface

If your Prattiglo surface gets scratched or damaged, it can be easily repaired by sanding down and pouring another coat of Prattiglo over the sanded Prattiglo. **Sanding marks on the old, damaged surface will not be visible on the new surface!**

9. GOLDEN RULES FOR SUCCESSFUL PRATIGLO COATING

GOLDEN RULE	WHY?	HOW?
1. Seal porous surfaces.	Prevents bubbles.	Kraftex "Seal Coat" or Kraftex "Decopodge Sealant"
2. Mix exactly equal quantities.	Ensures a proper cure.	Visually verify the level in bottles and check instructions.
3. Mix very thoroughly but not for too long.	Prevents uncured patches.	The two-cup method and scrape sides.
4. Don't stir too long or too vigorously.	The mix will start to cure and generate heat/entrains air.	Only mix until you are satisfied that both parts are fully blended.
5. Eliminate dust.	Prevents surface blemishes.	Clean the working area and use a dust cover.
6. Take lots of care to pop all bubbles.	The secret to perfection - prevents surface blemishes.	Exhale softly over surface and use a toothpick for stubborn bubbles.
7. Keep working surface level.	Ensures an even coating.	Use a spirit level.
8. Don't coat when weather is too hot.	Heat causes rapid cure and "orange-peel" look.	Work in a cool or air-conditioned environment.
9. Don't coat if it is excessively humid.	Prevents a "milky" or "oil slick" look.	Work in an air-conditioned environment or wait for another day.
10. Practice on small projects.	Gain confidence.	Use the "Prattiglo Starter Kit" Product Code 96106
11. Prepare your project well.	Ensures success.	Take your time and take care!
12. Ensure that compatible products are used with Prattiglo.	Prevents bubbles and colour contamination.	Only use Kraftex "Seal Coat" and Kraftex "Decopodge Sealant"
13. Don't mix more than 1 pack in a single cup.	Chemical reaction of large volume generates heat and it will cure or even char whilst mixing.	Get friends to help mix more packs in separate cups.

WARNING:
SOME PEOPLE ARE SENSITIVE TO FUMES AND COULD DEVELOP DERMATITIS: USE IN WELL VENTILATED AREAS ONLY AND WEAR GLOVES. AT FIRST SIGNS OF DERMATITIS CEASE USING THE PRODUCT!

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