

Circa 1850

NU-LUSTRE-55

1 COAT equals up to **55** COATS OF VARNISH
COUCHE équivaut à **COUCHES DE VERNIS**

CLEAR HIGH GLOSS FINISH • SUPER THICK

READ THIS ENTIRE INSERT BEFORE USING NU-LUSTRE-55

NU-LUSTRE-55 cures to a thick, high gloss coat in about 4 hours. One coat is usually all that is needed to produce the desired finish. If desired, additional coats may be applied after previous coats have cured for a minimum of 4 hours. It is not necessary to sand between coats.

NU-LUSTRE-55 may be applied over almost any surface, rough or smooth. It may be applied over leather, wood, varnish, ceramics, rocks, dried flowers, shells, and many other items. If in doubt, test a small sample of the item you wish to cover.

NU-LUSTRE-55 will not adhere to silicone or wax.

Before starting on your project, we *strongly* suggest you do a *test* piece to help you become *familiar* with this type of product, and for you to decide whether this will be the right product for the type of project you are doing.

TOOLS:

1. Mixing containers – should have smooth, flat bottom and be clean and dust free.
2. Stick – must have flat, straight edge to ensure thorough mixing.
3. Plastic or cardboard - approx. 5cm x 10cm (2" x 3.5") for spreading epoxy.
4. Brush – sometimes a small brush is needed for coating edges or crevices.
5. **KLENK'S EPOXY THINNER** or **SUPER DEGOOPER** - for clean-up.

SEAL COAT:

Porous materials require a seal coat in order to prevent air from escaping into the finish. To seal coat, use $\frac{1}{4}$ the **NU-LUSTRE-55** that you would normally use for a flood coat. Brush a thin coat on the item. Wait a minimum of 4 hours and apply the flood coat.

SURFACE:

For best results, the surface to be covered must be dry and free of dust, wax, grease or oil. The item to be coated should be about 5cm (2") above the work area so that the extra mixture will drip off the item. It is a good idea to put a newspaper or a drop cloth under the item to catch the drips. Apply tape or paste wax before starting to prepare the back surface of the project for easy drip removal.

CONDITIONS:

NU-LUSTRE-55 should be used in a room where the humidity is below 50% and the temperature is 20°- 25°C (68°- 77°F) when pouring. When the humidity is over 50% a dehumidifier should be used in the room where the pouring and curing is taking place.

STORAGE:

NU-LUSTRE-55 should be stored in its box in a dry place at a temperature of 20°- 25°C (68°- 77°F) and out of the reach of children. RESIN and HARDENER should not be left in an open container.

COVERAGE:

Mix only the amount of **NU-LUSTRE-55** that you need at one time. Unused RESIN and HARDENER should be left in original containers. After pouring, you have about 20 minutes before **NU-LUSTRE-55** begins to thicken. Coverage for approximately 2mm ($\frac{1}{16}$ ") thickness (pour coat):

- 236 mL kit will cover approximately .18 - .28 m² (1.9 - 3 ft²)
- 473 mL kit will cover approximately .35 - .55 m² (3.8 - 6 ft²)
- 946 mL kit will cover approximately .70 - 1.1 m² (7.5 - 12 ft²)
- 3.78 mL kit will cover approximately 2.8 - 4.4 m² (30 - 47 ft²)

DIRECTIONS:

1. MEASURING

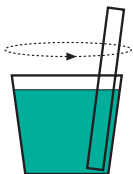
Measure 1 part RESIN to 1 part HARDENER. **MEASURE EXACT AMOUNT** of both RESIN and HARDENER in separate MEASURING CUPS.



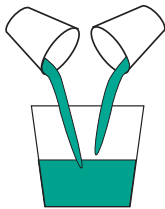
DO NOT GUESS AT MEASUREMENTS OR TRY TO ESTIMATE. DO NOT ATTEMPT TO DRAIN ALL OF THE FLUID FROM THE BOTTLES RATHER THAN MEASURING. Inaccurate measuring will result in a sticky surface. If you set the RESIN bottle (white cap bottle) in hot water for 10 minutes, you will have a thinner mixture and fewer bubbles will appear on the object being poured. Be very careful not to get any water into the epoxy!

2. MIXING

Pour the measured RESIN and HARDENER into a CLEAN MIXING CONTAINER. Be sure to scrape sides and bottom of MEASURING CUPS when pouring into MIXING CONTAINER. Stir thoroughly for 5 minutes. In order to ensure a beautifully finished product, it is extremely important that the RESIN and HARDENER are thoroughly mixed. Inaccurate mixing will result in sticky spots on the surface.



Use your stir stick to scrape the sides and bottom. Mix thoroughly for 2 minutes and pour immediately. Larger batches of 1L (qt.) or more will require 5-10 minutes of mixing with a straight sided paint paddle. **NOTE:** When mixing large amounts of **NU-LUSTRE-55** the longer mixing time will cut back on your working time. Also, mixing large quantities will generate a lot of heat and may cause the mixture to thicken in container.



ALTERNATIVE MIXING PROCEDURE: Using measuring cups that are less than half full with components, pour RESIN into HARDENER CUP and mix thoroughly as above. Transfer the mixture back to the RESIN CUP and mix thoroughly.

3. POURING IMMEDIATELY

As soon as **NU-LUSTRE-55** is mixed, pour evenly over the surface. Use a piece of plastic or cardboard to spread the mixture. A brush may be used for touching up sides or difficult to reach places. **CAUTION:** If **NU-LUSTRE-55** is left in mixing container, it may become hot and begin to thicken or harden.

4. BUBBLE BREAKING

After a few minutes, bubbles may rise to the surface. They may be broken: a) by gently exhaling through a straw on bubbles until they are gone (do not inhale fumes!) or b) by using a propane torch. Hold the torch about 15cm (6") away from surface and sweep rapidly across until bubbles disappear. You may need to go back over surface again approximately 30 minutes later. Do not torch surface too close to curing time as it may make permanent waves in the surface. Do not use a hair dryer as its blowing action will disrupt the surface.

5. CURING

For best results, the room temperature should be between 20°- 25°C (68°- 77°F). Room humidity should be under 50%. Placing a cardboard or plastic tent slightly above the coated item will prevent any dust from settling onto the surface. The coated item should be allowed to cure for 24 hours in a dust free room. If your item remains sticky after several days, you may have measured incorrectly or undermixed. The item may be repoured following the above steps. The new pour will harden.

6. CLEANING UP

Use **KLENK'S EPOXY THINNER** or **SUPER DEGOOPER** to clean up **NU-LUSTRE-55** while it is in the liquid state. After **NU-LUSTRE-55** has cured, it may be removed by using **CIRCA 1850 HEAVY BODY PAINT & VARNISH REMOVER**, or by sanding.

7. PROTECTION

A paste wax such as car wax or **ANTIQUAX MARBLE WAX** can be applied over the cured epoxy to protect the finish from scratching.

DRIPS:

The excess mixture will drip over the sides of the item being covered. Use one of the following methods to remove these drips.

1. Before pouring apply tape on the edges of the back of the item. After **NU-LUSTRE-55** has stopped dripping (approximately 2-4 hours), the tape along with the drips may be pulled off.
2. Apply wax such as **ANTIQUAX** to the edges on the back of the item. Since **NU-LUSTRE-55** will not adhere to wax, the hardened drips can easily be removed with a utility knife.
3. Drips may be scraped off about 45 minutes after pouring, by running a tongue depressor on the under side edge of the project where drips have formed. Clean depressor off on paper towel often.
4. Drips may be sanded off after the item has cured.

IDEAS FOR USE:

MAGAZINE AND NEWSPAPER CLIPPINGS – After the clipping has been mounted to the surface, seal the entire plaque with a solution of 4 parts white glue and 1 part water. This will prevent the clipping from becoming translucent. Wait 3 to 4 hours before covering entire surface with **NU-LUSTRE-55**.

PLAQUES – DIPLOMAS AND PHOTOGRAPHS – After print or picture has been mounted to the wood surface, seal the entire plaque (including the sides) with a solution of 4 parts white glue and 1 part water. This may be done with a brush. Wait 3-4 hours before covering entire surface with **NU-LUSTRE-55**.

JIGSAW PUZZLES – After the puzzle has been mounted to the surface, seal the entire puzzle with a solution of 4 parts white glue and 1 part water. This will prevent the puzzle pieces from bleeding and make the edges of each individual piece less evident to the eye. Wait 3 to 4 hours before covering entire surface with **NU-LUSTRE-55**.

SIMULATING LAKES OR STREAMS – **NU-LUSTRE-55** dries to a clear finish and thus is ideal for simulating water for any craft or model building project. A few drops of universal tinting colours may be added to the mixture to represent the blues or greens of an ocean and create the illusion of varying depths.

KIDS PROJECTS – **NU-LUSTRE-55** can make any children's craft project come to life. They can protect their favorite puzzle or popsicle stick collage with its high gloss finish. They can use it to simulate water and create that floral design for Mother's Day. Or work with them to embed sports or trading cards, magazine covers, newspaper clippings or photos onto their desk or cover of a photo album. **ALWAYS SUPERVISE KIDS WHEN USING NU-LUSTRE-55.**

FAUX FINISHES – For the more adventurous types, you can create an opaque finish by adding universal tinting colours to your **NU-LUSTRE-55** mixture. This coloured finish is now ready to create the most lively of projects from your kid's play table to coloured tiles to decorate the walls. And if you mix up multiple colours, **NU-LUSTRE-55** is the perfect product to give a tired, old bathroom counter a faux marble finish. Cover the surface with one colour and then just drizzle other colours on top and use a popsicle stick to create swirls that simulate the veins found in marble. Be adventurous and let your creativity shine through.

WARRANTY: Because we have no control over working conditions or methods, our liability is limited to the price of this product.

QUESTIONS? www.circa1850.com