



FLINT STONE II

NAPCO Flint-Stone II is a premium quality one-step faux granite finish designed for interior architectural applications. This one-part, fast drying waterborne multi-colour coating system has exceptional durability that can withstand many years of daily use. Each Flint-Stone II colour consists of a multitude of individual colour flecks, which gives the finished product an incredible richness and depth unmatched by other multi-coloured coatings available on the market today.

Most commonly used on kitchen countertops and bathroom vanities, Flint-Stone II may also be used on bathtubs, tile walls, backsplashes, wall sheeting and most interior architectural or structural items. It can be applied as a decorative finish on plastic, fiberglass, Formica, laminate, ceramic, porcelain, cultured marble, concrete, cinder block, drywall, metal or wood surfaces. Not for use on areas with hydrostatic pressure, flexible surfaces subjected to excessive structural movements (such as expansion joints), or exposure to corrosives or high heat.

Beautiful, Unique Appearance – NAPCO Flint-Stone II allows you to achieve dramatic and visually appealing effects, which can only be achieved by subtle blending of colour and texture. The mottled appearance helps camouflage surface imperfections, which allows the old surface to look better longer. Flint-Stone II has a depth and richness of texture not found in other multicolour coatings on the market today.

- **Durable and Long Lasting** – NAPCO Flint-Stone II adheres to most properly prepared surfaces and has exceptional resistance to most household cleaners.
- **Excellent Value** – Much less expensive to apply and maintain than replacing the original surface.
- **Fast Drying** – Dry to the touch in 30 to 60 minutes. Wait 24 hours after clear coating for light use, 48 hours for normal use.

Technical Data

- **VOC/VOS Content:** Maximum 205 gm/liter, 1.7 lbs per gallon
- **Fire Rating:** Class A (ASTM E-84)
- **Flash Point:** N/A (nonflammable)
- **Shipping Class:** Non-regulated water base.
- **Reactivity:** Non-photochemically reactive
- **HMIS Rating:** Health 1; Flammability 0; Reactivity 0;
Personal Protection 1
- **Coverage:** 12-17 m² per gallon as a texture coat
up to 32 m²/gal with light transparent coat
- **Shelf Life:** One year
- **Special Handling:** Do not freeze! Do not store over 38° C. Do not use in when temperature is below 15° C,



- **Dry Time:** above 38° C or in conditions with high humidity. Do not store in unlined metal containers. Dry to touch in 30-60 minutes. Clear coat in 4-5 hours. If drying with a fan, may clear coat in as little as 1 hour.
- **Film Hardness:** HB-H pencil hardness
- **Flexibility:** Excellent – no film cracking over 1/8” mandrel

Equipment

Apply Flint-Stone II with an HVLP spray system. Do not use airless spray equipment, pressure pot agitators, siphon-type or gravity feed guns to apply Flint-Stone II. A 1.0 or #3 Projection Set should be used. If clogging occurs, flush the spray gun with water. A larger Projection Set, such as a #5 Projection Set, may result in less clogging, but will give a chunkier textured appearance that may not be desirable.

Surface Preparation and Priming

Clean the surface and repair any imperfections. The surface should be clean and dry with as few defects as possible. Textured surfaces must be filled and primed before application in order to smooth out the finish.

Etch and prime porcelain and ceramic surfaces.

Primer is not absolutely needed for laminate counters, vanities, or any type of plastic type surfaces (plastic, fiberglass, acrylic, laminate, cultured marble, etc) – just clean and sand these surfaces with 80 grit wet/dry sandpaper. For best results we recommend the use of Napco’s High Build Primer tinted to suit the Flint-Stone II colour.

Not using primer on coloured surfaces may alter the look of the Flint-Stone II colour, as NAPCO colour samples are sprayed on a tinted background.

Mixing and Handling Instructions

This 1-part system does not require reduction. Shake contents well before use, as solids will settle. Shake the container or mix the paint mechanically on a shaking machine.

If reduction is necessary, add water in small increments. Do not add more than 1-2 ounces of water per quart of Flint-Stone II at a time. Adding more than 5% water to the total mix may lead to runs and sags in the finish.

If stored for a long period of time, product may skin over. Remove the skin before



use. Do not freeze or store over 38° C. Close container tightly after each use.

Application

The final finish can vary due to variations in the paint, equipment settings, and spraying technique. For best results, try to avoid application in humid conditions, or when the temperature is below 15° C or above 38° C. Remove the gun strainer from your spray gun fluid tube.

Hold spray gun at a consistently uniform distance, approximately 6-8” from the surface and make a slow sweeping motion horizontally across the surface. Adjust equipment and distance if necessary to obtain desired results. Aim the spray gun directly at the surface, as spraying at an angle will distort the pattern. Spray horizontal strokes, overlapping each previous pass by half.

For horizontal surfaces, immediately spray the second coat. For vertical surfaces, wait 5 minutes between coats. Crosshatch the spray pattern on the second coat with vertical strokes to eliminate any overlap marks.

After applying Flint-Stone II, wait 4 to 5 hours and apply Poly-Glass Clear® topcoat for a durable and beautiful looking finish. If using a fan to blow air across the surface, you may be able to clear coat in as little as 1 hour. Follow mixing and spraying instructions on the Poly-Glass® labels.

Dry Time

Flint-Stone II is dry to the touch in 30 to 60 minutes. If Mega-Fast or Quick Dry Poly-Glass® Clear Coat is used over Flint-Stone II as a final finish, wait 24 hours after clear coating for light use, 48 hours for normal use.

Coverage

Flint-Stone II will cover approximately 12-16 square meters per gallon. Coverage will vary depending upon the type of surface being sprayed, texture and film thickness.

Cautions

Keep out of the reach of children.

Ventilation: Do not breathe spray mist. Wear respiratory protection – a NIOSH/MSHA approved respirator mask. Use adequate ventilation. Close container after every use.

Inhalation: If affected by vapours or spray mist, move to a ventilated area.



Eye Contact: Avoid contact with eyes. Causes eye irritation. In case of eye contact, flush immediately with plenty of water and seek medical assistance.

Skin Contact: Remove contaminated clothing. In case of skin contact, wash with soap and water.

Ingestion: Induce vomiting. Immediately seek medical attention. For additional information, please consult the Material Safety Data Sheet.

Technical Support

MSDS is available upon request. For Technical assistance call Anthony on 0433 640353 Monday through Friday 8am till 4pm, excluding major holidays.

Warranty

The Manufacturer and Seller warrant only that the product shall meet its specifications. This warranty is in lieu of all other written or unwritten, expressed or implied warranties and the Manufacturer and Seller expressly disclaim any warranty of merchantability, or fitness for a particular purpose. The buyer assumes all risks whatsoever as to the use of the material. In order to determine that the colour is correct, you should apply this product to an inconspicuous area of the surface on which it is to be used and allow it to dry.

Buyer's exclusive remedy as to any breach of warranty, negligence or other claims shall be limited to the replacement of the material. Failure to strictly adhere to recommended procedure shall release the Manufacturer and Seller with respect to the material or the use thereof.

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