

# NEWLOOK SOLID COLOUR STAIN AI/93



## PREPARATION PRIOR TO APPLICATION

- ADSEAL recommend using the preparation methods to achieve a surface profile of CSP1 or 2 described by ICRI guidelines.
- All debris, loose concrete, coatings, paints, oils release, etc. Must be removed (including 'cure and seal' products).
- At a minimum, proper pressure washing is required to ensure the concrete pores are open and to remove obstructing particles, which includes, but is not limited to, dust, dirt and curing residue. If pressure washing is not an option, such as interior areas, preparation may be required: light acid, grinding, stripping, etching, etc.
- Freshly placed concrete must cure for a minimum of 28 days (in warm weather conditions) and may take longer in cold weather conditions. New concrete (up to 4 years old) must be lightly acid washed with eco acid, followed by pressure washing per industry standard. New concrete should be treated differently because of the curing or hydration process can affect the adhesion of any coating and requires more preparation to combat these issues: discolouration, dusting, efflorescence, etc.
- Use a hot or cold water pressure washer [with a degreasing cleanser when oil or other types of stains are present] using a power washer with overlapping line patterns. It is recommended to use a minimum 3,000 psi pressure washer with 16 LPM capacity using a 15° or 25° fan tip or a 0° oscillating fan tip. Allow the area to dry adequately.
- On set overlay or micro-topping, apply SmartSeal stains right away. Lightly clean the surface if SmartSeal stains are applied several days after the overlay has been set. If overlayment is not porous and/or a release has been used, a light acid wash with EcoAcid is required.
- Do not apply when heavy condensation, hydrostatic pressure, or high moisture vapour transmission can occur, which can compromise the bond of SmartSeal stains.

## APPLICATION PREREQUISITES

- ADEAL strongly recommends representative jobsite samples. Different sections must be tested to determine suitability, adequate coverage, and final appearance.
- Protect any walls and adjacent areas where staining is not desired.
- Temperature of concrete surface should be between 10°C rising and 32°C and cooling.
- The concrete surface may be slightly damp when applying, but all standing water must be removed prior to installation.

## NEWLOOK SOLID COLOUR STAIN

### Mixing Instructions

1. Empty the entire contents of bottle A and bottle B into bucket No.1 (5 litres or larger) and mix thoroughly
2. Empty the contents of bottle C and bottle D into bucket No. 2 (15 litres or larger).
3. Refill bottle C with water, shake well, and empty the water into bucket No. 2 a total of 4 times.
4. Bucket No. 2 now contains the contents of bottle C, bottle D, and a total of 4 parts water. A mixer attached to a power drill can be used to blend the product. Use a bristle brush to blend and break up any pigment unmixed by the drill.
5. Once completely mixed, combine the contents of both buckets by pouring the entire contents of bucket No. 1 into bucket No. 2. Again mix kit thoroughly.

**IMPORTANT:** The powder pigments must be completely broken up and mixed thoroughly. Make sure to scrape the bottom and sides of the bucket with a bristle brush.

## APPLICATION PREREQUISITES

1. Always complete a representative jobsite sample
2. Dip the Newlook applicator brush into the bucket, submerging the head in a swirling motion to prevent pigments from settling on the bottom of the bucket. This must be done each time the applicator is put into the bucket.
3. Begin applying stain in a figure-eight motion. Do not apply pressure; allow the applicator brush to naturally spread the stain as far as it will go, leaving no puddles. Apply evenly
4. Back-brush or re-broom until the entire area is uniform in colour and almost dry. Re-brooming does not necessarily require applying additional product to surface. When concrete temperature is cooler, wait a moment before beginning to re-broom.
5. Pay close attention to joints and corners. Footprints or areas of poor coverage can be corrected by simply brooming these areas over again. Let each application dry thoroughly before doing additional applications see CURING section.

**PLEASE NOTE:** During the application process, the mixture must be stirred from the bottom of the container to keep the pigments suspended.

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## APPLICATION INSTRUCTIONS

1. Always complete a jobsite sample
2. Dip the NewLook applicator Brush into the bucket, submerging the head in a swirling motion.
3. Begin applying stain in a figure-eight motion. Do Not apply pressure; allow the applicator brush to naturally spread CoolStain as far as it will go, leaving no puddles. Apply evenly.
4. Back-brush or re-broom until the entire area is uniform in colour and almost dry. Re-brooming does not necessarily require applying additional product to surface. When concrete temperature is cooler, wait longer before re-brooming.
5. Pay close attention to joints and corners. Footprints or areas of poor coverage can be corrected by simply brooming these areas over again. Let each coat dry thoroughly before doing additional applications. See CURING section.
6. If spraying, apply in thin layers and brush out puddles. Puddling will result in a mottled colour appearance.

**PLEASE NOTE:** During application the mixture must be stirred from the bottom of the container to keep the pigments suspended.

## CURING AND POST APPLICATION

- Complete drying times will vary depending on concrete temperature, air temperature, humidity, rate of re-brooming, concrete porosity, and other local conditions.
- Subsequent applications of solid Stains can be applied at least one (1) hour after previous application is dry to the touch (not tacky). The "Wet Test" is best for determining when the next application can be applied (see demo on training video).
- **Wet Test:** In an inconspicuous area, rub a clean, white damp cloth on stained surface. If the product re-emulsifies or softens, the surface not ready for additional applications of NewLook. Wait and repeat the test.
- Surface should not get wet for a least 24 hours following application.
- Surface can be walked on 4 to 8 hours following application. Wait 24 hours before applying a sealer.
- Can be cleaned (Pressure –washed) after 30 days.
- Wait at least 48 hours before parking on NewLook Stains. Park on cardboard before 30 days.

## MAINTENANCE

- Regular cleaning with NewLook concrete clear is recommended. Lightly scrub the area with a window washing brush. Rinse thoroughly and allow the area to dry.
- Inspect periodically for thin or traffic – worn areas. Re-apply stain as needed with a maintenance application.

## STORAGE

- Store product indoors, away from heat, moisture and direct sunlight. Keep Containers tightly sealed.
- **DO NOT** allow product to freeze. Frozen material **CANNOT** be used when thawed.
- Mixed material cannot be stored for future use

## LIMITATIONS

- Inconsistencies in jobsite conditions, missing and application methods, finishing techniques, curing methods or other local conditions may produce variations in the final appearance and adhesion of the finished product.
- Solid stains are not recommended for pre-sealed or dense surfaces, including glazed tile, marble or granite, dense brick, dense slate, or terrazzo.
- Some Solid Color Concrete Stain colours may require more than the average two (2) applications to achieve desired opacity.
- Solid Color Stain should not be combined to create another desired colour.
- Concrete Color Stains will not change concrete texture, repair cracks or patches, prevent efflorescence, or prevent any foreign material from penetrating or soiling the substrate.
- Color consistency and uniformity requires proper mixing and application.
- Adhesion problems will occur if NewLook Concrete Color Stains are bonding to the concrete substrate, including but not limited to soiled, sealed, dusting, spalling, or painted surfaces.
- The NewLook Applicator Brush must be used to apply the Solid Color Stain and CoolStain. Failure to do so can result in improper application and undesirable results.
- Mixed stain pot life 3 to 5 hours. Shelf life [unopened] is approximately 12 months.
- Due to product liquidity (high viscosity), use extra care when applying to vertical surfaces.
- Do not use tape on stained or sealed concrete as it may pull up color when removed.

## CAUTION

- **KEEP AWAY FROM CHILDREN AND ANIMALS.** Before using or handling, read the MSDS and Product Instructions. **DO NOT CONSUME.** Avoid contact with eyes and skin. Wear rubber gloves, aprons and safety eye goggles. Use good hygiene when handling this product. It is recommended that you wash and bathe after each use.

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