



#### 1.0 Description:

- STAMLEASE is a ready-mix dry powder, consists of a special treated powder to prevent adhesion of concrete to stamp tool.
- It is fundamental objective is to give a non-tacky release agent between the stamp and the coloured concrete before stamping.
- Coloured release powder that is sprayed directly over the layer of STAMPTOP to give decorative shadows with different STAMPTOP colours.

#### 2.0 Uses:

- As a release layer over wet fresh concrete after spraying it with STAMPTOP (due to its pigmentation power it can be used to get a combined coloured stamped concrete).

#### 3.0 Approval & Certification:

Shall be available on request

#### 4.0 Colours:

Coloured according to request.

#### 5.0 Product Data:

PH	: 9
Bulk Density	: 1.18 gm/ml
Abrasion	: 10.5 mg ( ES 569)

#### 6.0 Film Thickness:

STAMLEASE shall not give any thickness as it shall be embedded within the concrete surface.

*Note: Degree of penetration depends on the application system.*

#### 7.0 Consumption per coat:

Consumption : 200 – 250 gm/m<sup>2</sup>

*Note: Above consumptions depend on application system, colors and floor irregularities*

#### 8.0 Surface Preparation:

- Applied on reinforced concrete or plain concrete.
- Slump of concrete shall be between 70 to 110 mm.
- The compressive strength must be a minimum of 20 N/mm<sup>2</sup>.
- Cement shall be from 250-350 kg/m<sup>3</sup> and the screed should be at least 12 cm.
- Air Entrained Concrete is not suitable for surface hardener applications.

#### 9.0 Application Methods:

1. Compact the surface using floating tool.
2. The concrete surface should be levelled.
3. If any significant amount of bleeding water is present, it must be removed.
4. Apply STAMPTOP over the concrete surface, so that it is completely integrated with surface. (Consumption 3 - 4 kg / m<sup>2</sup>).
5. Trowel and finish the surface manually.



6. Spray coloured STAMLEASE over the surface STAMPTOP. (Consumption 200 - 250 gm / m<sup>2</sup>)
7. Use the stamp tool manually to create the required decorative texture.
8. On the second day wash and clean the concrete with water to get rid of any loose powder.
9. Apply the topcoat of stamped concrete using acrylic, epoxy or any other suitable sealer.

*Notes:*

- *Keep Trowelling the sprinkled STAMLEASE after each stage, till the surface darkens and all the powdered is well moisturized with water.*
- *Temperature of the substrate should be min 10°C and below 25°C*

10.0 Weight and Product mixing Ration by weight:

Container	: Double Sealed plastic bags
Weight	: 10.00 kg

11.0 Pot life, Drying and curing time:

Initial Curing Time	: After 24 hours of mixing.
Curing Treatment	: Moist curing is recommended for the first 24 – 48 hours according to ambient temperature.
Final Curing Time	: After 28 days at ambient temperature.

*Notes: Temperatures below +20 °C extend the drying times.*

12.0 Recoating:

- Apply the topcoat of stamped concrete using acrylic, epoxy or any other suitable sealer.

**13.0 Disclaimer:**

- The information in this document is given to the best of our knowledge, based on laboratory testing and practical experience. We cannot guarantee anything but the above-mentioned quality of the products themselves. Minor product variations may be implemented to comply with local requirements. We reserve the right to change the given data without further notice. Users should always consult us for specific guidance on the general suitability of this product for their needs and specific application practices.
- Samples of any approved delivered materials shall be retested after delivery.
- These products are for professional use only. The applicators and operators shall be trained, experienced and have the capability and equipment to mix/stir and apply the coatings correctly and according to our technical documentation. Applicators and operators shall use appropriate personal protection equipment when using this product. This guideline is given based on the current knowledge of the product. Any suggested deviation to suit the site conditions shall be forwarded to our responsible representative for approval before commencing the work.

**14.0 Handling of Product:**

- Avoid contact with eyes and skin. Emergency showers and eyewash stations should be readily accessible.
- Adhere to work practice rules established by government regulations.
- Use personal protective equipment.
- When using, do not eat, drink, or smoke.

**15.0 Compatibility:**

- Recoating is not recommended.

**16.0 First aid Measures:**

- General advice: Seek medical advice. If breathing has stopped or is laboured, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.
- Eye contact: Hold eyelids apart, initiate and maintain gentle and continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour.
- Skin contact: Immediately remove contaminated clothing, and any extraneous chemical, if possible, to do so without delay. Initiate and maintain gentle and continuous irrigation.
- Take off contaminated clothing and shoes immediately.
- Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.
- Inhalation: Move to fresh air.

**17.0 Storage:**

- Store above ground and surrounded by dikes to contain spills or leaks.
- Do not store in humid or extra hot weathering conditions.
- Keep containers tightly closed away from heat & in dry, cool, and well-ventilated place.