

Technical Data of INSTA STONEZ/GRANITE FINISH

Product Description

INSTA STONZ FINISH IS A COMBINATION OF 3 PACKS

- **PACK –A:** It's a dry material aggregating natural stones/ pigmented stones(0.8mm-1.2mm), quartz, ceramic & dolomite (60mesh-150mesh), multicolored PU china clay chips (1.5mm-6mm)
- **PACK-B:** It's a liquid binding medium made up of silicone modified Pure Acrylic and special fungicides
- **PACK-C:** It's a liquid and protective top coat with clear film. It's available in both water born (TC 500) and solvent born (TC1000) system.

Special Feature

Insta Stonez finish also aggregates fine filaments made up of organic polymers which gives reinforcement and forms a web like structure inside the film, thus resulting in a peel/crack resistant film with improved abrasion resistant properties.

Insta Stonez finish gives an elegant multicolored look, the same availability in many colors & combination matching to stones and appeal like granites.

Recommended use

To be used on exterior surface. It can be used on interior surfaces of cement plaster, gypsum board and woodwork.

Comments

Theoretical spreading rate – Depending on thickness applied.

Product Thickness and spreading of product

Thickness of product: **0.8-1.2mm**

Physical Properties

Colour	Natural Insta Stone Color
Solids (vol %)	83% +/- 2%

Surface preparation

The surfaces must be completely dry and mature, new plaster must be mature at least 30days in order to consent the carbonization process. Clean the surfaces to be decorated and remove loose or flaking materials. In case of new plasters, make sure the substrate is thoroughly dry. In case of restoration works Rectify large water infiltration or leaks. Allow the wall to dry, use Instakrete Cemplast for patch repairing & Instakrete Decorseal primer. Allow the primer to dry for 12 hours then apply the finishing products.

Condition during Application

The atmospheric temperature should be 10°C minimum and 40°C maximum, avoid application if rain is expected within 24-48 hr's before or after application. Ensure there is no seepage on the surface, and weather must be dry during application.

Application Methods

Spray Gun

PACK-A Dry Insta Stone Finish is to be mixed with PACK-B Bonding agent and with required quantity of drinkable water. This wet mix is then sprayed on the substrate with an average thickness of 0.8-1.2 mm & should be leaved for 24 hr's to get fully dried. After 24 hrs of spray TC-500/1000 Top Coat should be applied on the surface with brush/ spray.

Drying Time

Drying times are generally related to air circulation, temperature, film thickness.

- *Good Ventilation (Free circulation of air)*
- *Typical film thickness*
- *One coat on top of inert substrate*
- *Relative humidity*

1. *The surface should be dry and free from any contamination prior to application of the subsequent coat.*

The given data must be considered as guidelines only. The actual drying time may be shorter or longer, depending on thickness, atmosphere, humidity, underlying paint system, requirement for early handling and mechanical strength etc. A complete system can be described on a system sheet, where all parameters and special conditions could be included.

Storage

The product must be stored in accordance with national regulations. The product must be kept in a cool and well-ventilated place, protected from heat and direct sunlight. Containers must be kept tightly closed.

Handling

Handle with care.

Packing Size

25Kgs Bag and 5Ltr Bonding Agent, 2 ltr top coat

Packing may vary from place to place according to local requirements.

Health and safety

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

Office Address:

Instakrete Coatings LLP.

Plot No2, Nav Maharashtra Society,

Hotel Navaratna Lane, Near City pride Theatre

Satara Road, Pune 411009

Cell No: +91 9225369077 / +91 8830328133

e-mail: sales@instakrete.in Website: www.instakrete.in