Technical Data Sheet

Description:

Color Intensifier is a ready to use solvent based, special penetration reactive modified siloxane. It is absorbed by the pores of the stone and result s in a reaction with the siliceous of the stone. Primarily used with Marble, Granite, Limestone, Engineered stone, concrete and recommended for fine ground stone and polished stone.

Characteristics & Properties:

Characteristics as follows:

- Intensifies the natural color, structure of fine ground and polished stones.
- Maintains the luster of the polish.
- Can be colored with a kind of UTP. (Universal Tinting Paste)
- Allows the stone to breathe.
- Excellent weather resistance and durability.
- Non yellowing.
- For indoor and outdoor use.
- Water and dirt resistant effect.

Technical data:

- Appearance: liquid
- Color: colorless
- Odor: characteristic
- Coverage: approx. 30~50m^2/L
- Density: approx. 0.907 g/㎤
- Flash point: 24℃
- Reduction of water absorbency: approx. 90-95%

Field of Use:

Marble, slabs, slate, lime stone, granite, solid surfaces, engineered stone and concrete.
It is suited for the treatment of fine ground and polished stones.

Method of Use:

1. The surface to be treated must be clean and absolutely dry.(1~2 days)
2. Apply undiluted with a brush, mop or spraying device.
3. Apply a thin, smooth layer, allowing sufficient time for the product to be absorbed into the stone. If the UTP is used for tinting the color of stones follow the directions of use for UTP suggested by the UTP makers.

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4. Approx. 10~15 min. after application, remove the excess totally with an absorbent cloth.
5. Once applied let it dry for 1day at least and full effect would be achieved 1 week after.
6. On very absorbent surface, several applications wet on wet may be necessary.
7. Sufficient ventilation (approx. 2~3days) is necessary when using the product in food areas.
8. Tools and excess treated surfaces can be cleaned with acetone.
9. It is always recommended to have a preliminary test on a small, hidden, part of the surface to evaluate the effect.

Special hints

1. Do not apply on humid substrates/materials. Apply on perfectly dry surfaces.
2. Remove the excess of product before it dries on the surface.
3. ConfiAd® COLOR INTENSIFIER+ must not be used on glazed non-absorbent surfaces, burnt surfaces such as cotto.
4. Objects which are sensitive to solvents around the working area must be protected.
5. Do not allow impregnator to dry without removing the excess.
6. In case using UTP, the tinted color strength could be decreased by sunlight.
7. The degree of color enhancement depends on the characteristics of the stone, that is, partial specific color enhancement is not a product defect, but is attributed to the characteristics of the stone.

Storage:

Storage temperature: Between 5℃and 30℃
Must be applied to material at temperature between 5℃and 30℃
Shelf life: 1 year approx. in original packing, if stored in a cool place free from frost.

Environmental Protection:

Contains solvents, free of chlorinated hydrocarbons.
Do not flush down drain.
Disposal: liquid product is classified as special waste.
Containers are made of environmentally friendly tin plate.
Clean containers can be recycled through collection systems.

Safety:

First Aid Procedures: Remove contaminated soaked clothing immediately. In case of inhalation, move victim to open area. In the event of symptoms refer for medical treatment. In case of contact with skin wash off immediately with soap and water. In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
In case of ingestion, do not induce vomiting. If swallowed by mistake drink plenty of water and seek medical treatment.

Emergency Procedures: In case of spill or other release, take up with absorbent material (e.g. sand, sawdust, general-purpose binder). In case of fire formation of dangerous gases possible. Suitable extinguishing material: foam, dry powder, carbon dioxide, sand.
Additional information is listed on the Material Safety Data Sheet.

Packing:

24 tins of 250ml, 12 tins of 1L
The composition of the tins is Steel (ACC). After use, comply with the local and national regulations currently in force regarding recycling.
Our packing is conformed as per U.N. rules for inland transport (A.D.R.) and by sea (I.M.O.) for transportation via air refer to updated rules (I.A.T.A.). For further information regarding transport please check MSDS.

Note: