DECOTOP SPRAY

DESCRIPTION

DECOTOP SPRAY is a system used to cover and decorate existing surfaces, both horizontal and vertical,like concrete, plaster, brick walls, laterogesso, cement blocks and more.
It is applied on avenues, sidewalks, patios, pedestrian crossings, ramps, stairs, swimming pools, plinths, vertical claddings and more.
You get very hard, anti-slip surfaces decorated and colored with colors that resist over time, resistant to abrasion, chlorine, greases, oils, diluted acid solutions,this coating is breathable.

It can be easily cleaned with pressure water jets and, when necessary, using detergents available on local stores .

PRODUCTS

The **DECOTOP SPRAY** system is realized with the following products:

STENCIL PAPER:
Particular paper to decorate the surfaces to be treated and obtain the selected designs.

HARDSTONE ® :
Product based on quartz sands in a special granulometric curve, white and gray cements, colored pigments, dispersing resins and hardeners.

POLYBOND: Monocomponent acrylic water-based coopolymer that allows the mixture to adhere to the supports in a tenacious and permanent way.

SEALFLOOR ® 100:
Resin made of special acrylic copolymers, transparent and fluid enough to penetrate well into the treated surface to make it waterproof and resistant to oils, grease, frost, etc.

PREPARATION

The support to be treated must be cured and dry; surfaces must be free of oil, grease, dirt, mold, paints , protective agents and anything else that can prevent adhesion.
In any case is -higlhy suggested to wash the surface with detergents or diluted acid rubbing well and rinsing with plenty of water before the Decotop Spray is applied.

- Mix 5 **kg** of **POLYBOND** for each **HARDSTONE ®** bag .
- Moisten the surface without flooding and apply a first thin layer of mortar with a spatula or fresno trowel .
- When the first layer is dry (preferably the day after), **STENCIL PAPER** is applied with the desired design and then the second layer of **HARDSTONE ®** mortar with spray gun for about 2-3 mm is applied . The surface finish thus obtained can be left as such or can be worked with a steel trowel used in circular motion.
- Remove the **STENCIL PAPER** before the second layer is too dry and finish where necessary.
- Wait 48/72 hours and apply two coats of **SEALFLOOR ®** 100 with roller.

TECHNICAL DATA

Appearance: Powder
Granulometry: 1.2 mm
Coverage : 1.3 Kg / sqm per mm of thickness
Mixing ratio : Hardstone 100: Poly bond 20 (25 kg bag of Hardstone powder with 5 liters of Poly Bond liquid)
Reaction to fire: Class A1 (Hardstone)
Resistance to compression after 28 days:> 50 .0 N / mm ² (UNI EN 1015-11)
Resistance to bending after 28 days :> 6.0 N / mm ² (UNI EN 1015-11)
Adhesion on roughened concrete : > 2. 5 N / mm ² (UNI EN 1542)
Application temperature : 5 ° -35 ° C
Usage : interior / exterior

The product complies with the UNI EN 13813 CT C50-F6 standard

PACKAGING

HARDSTONE ® 25 kg bags
POLYBOND 5 kg -20 kg drums
SEALFLOOR ® **100** drums of 18.50 kg

WARNINGS

The product contains cement, therefore it is irritating but it is free of toxic substances.
During the work the use of dust mask and protective gloves is a must.

QUALITY'

We certify that these products are made according to international standards, continuously subjected to laboratory tests and checked before each shipment, so the products are of **good quality.**

SPECIFICATION ITEM

On a concrete substrate (for floors) or existing plaster or other (for coatings) well seasoned, cleaned, degreased and de-dusted, a first coat of DECOTOP SPRAY will be applied by spraying or spatula, for a thickness of 2-3 mm. After at least 24 hours the STENCIL of the desired design is applied and then the DECOTOP SPRAY is sprayed for another 2-3 mm approx . Next treatment with SEALFLOOR ® 100 resin so that it can penetrate well into the treated surface to make it waterproof and resistant to oils, greases, salt, frost etc.