



HARDSTONE®

COLOR HARDENER

DESCRIPTION

Hardstone is a product ready for use to enclose, harden and color concrete surfaces; it provides an high resistance to the horizontal and rotary frictions. It is formed with selected cements, sands and quartz aggregate in a well closed grading curve, inorganic pigments stabilized and resisting to infra red and ultra violets rays, plasticized and dissipating and reducers of alkalinity.

- Pre-mixed in dust ready for use
- Prepared in 25 kg bags
- Available in 24 natural colors, during ordering it is possible to create custom colors.

CHARACTERISTICS

Uniform high intensity color

Is fully resistant and not at all effected by light and alkalis.

FIELDS OF APPLICATION

Hardstone is particularly recommended to color and harden any type of concrete pavements subject to whatsoever traffic, for internal and external area ,commercial and civil buildings, urban area, old town centers, graveyards, villas, swimming pools borders and wherever a colored and long lasting decorated floor is desired.

USE

On a fresh concrete two coats of Hardstone will be applied by dusting; the first must be rich at a rate of 1.5 kg/mq and carried out distributed uniformly on all the surface, give sufficient time to allow hardstone becomes perfectly wet and then it be will be worked with the appropriate tool; a second dusting coat will be applied at the rate of 1kg /mq , it is necessary to wait that also this layer becomes well wet and then the working procedure with proper tools has to be completed.

The average quantity of Hardstone needed is about 2.5-3 kg /mq. On highly or heavy trafficked floors (roads access ramps, parking for heavy duty trucks, etc.) it is appropriate to use a higher quantity of Hardstone up to a usage of 4 kg /mq.



STORING

The product is provided in paper bags with polyethylene internal protection weighing 25 kg each. It must be kept in a covered and dry place on wood pallets. Its efficient life is about 8 months.

USAGE PRECAUTIONS

The product it contains cement, it does not contain any toxic or irritating substance. During working sections the use of anti dust mask and protective gloves is mandatory.

QUALITY

We hereby certify that hardstone is prepared in accordance with the international standards, is continuously tested in appropriate laboratories and checked prior any shipping; it is therefore a “GOOD QUALITY” Product.

IMPORTANT:

What's in this data sheet is based on best knowledge derived from practical experience and laboratory. This document cancels and replaces the previous ones. The data can be modified at any time. The customer has the responsibility to verify that the product is suitable for the application they want to perform. The manufacturer assumes no responsibility for the results of incorrect applications. It is strongly recommended to test the product on a small area before application. The product is for professional use. The International Stone regularly organizes training courses for its customers who request it. Those who use these products without being entitled do so at their own risk.

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