



# CHROMOSTONE®

## DESCRIPTION

**CHROMOSTONE®** is an exposed aggregates floor that furnish and personalize outside areas through a variety of colours and drawings.

It's ideal for pools, streets, sidewalks, public gardens, theme parks, pedestrian area, parkings etc.

Using small natural stones of different sizes we can obtain several architectural and chromatic effects respecting the ecological environmental balance.

To realize the exposed aggregates floor Stone International srl has designed the **CHROMOSTONE®** (product based upon fibers, pigments, fiber, dispersants, products anti-efflorescence and additives) which, mixed with cement and gravel of different colours, shapes and dimensions, makes a mixture that is placed with a thickness from 2 to 4 cm upon both fresh or dry concrete.

## PROCESSING FRESH ON FRESH

Realize a concrete flooring about 6/7cm thickness armed with steel mesh, take care of leaving 2/4cm from the final height of the floor; use RCK 250 concrete and work it with consistency dry (max slump 6/7cm) the surface must be leveled and then scratched with a rake; after few hours, depending on the weather conditions and the season, place the following mixture on the fresh concrete:

- Kg 25,00 of Chromostone
- Kg 50,00 white or grey cement ( or a mixture)
- Kg 100/125 of gravel of different sizes and colours (depending on the final color desired).

This mixture is placed on the concrete till reaching the final floor height, leveled and smoothed with a steel tool.

## PROCESSING FRESH ON OLD FLOOR

Accurate cleaning of the existing concrete, it must be free from lime spots, oils, paints etc. All the cracks eventually present must be fixed.

Upon the cleaned surface is placed an adhesion promoter STONE POLYMER than the mixture of CHROMOSTONE, cement and gravel as described above.



Thereafter spray the **CSK deactivator** all over the surface, this product delays the superficial toughening . After 12-24 hours is possible to wash the floor. According to how much you want the gravel to come out you have to choose the right **CSK**, each of them have a different colour: for example the green one dig for 1,5mm, the pink one for 2,5mm ecc.

The CHROMOSTONE is available in 5 different basic colours which mixed with white or grey cement became 10. Mixing the basic colours it possibile to obtain several other colours.

The basic colours are:

**neutral**  
**cotto**  
**sand**  
**brown**  
**yellow**

Usually local grit are used and the Stone International srl suggest the right dimension to choose according to the desired final result.

If necessary the Stone International srl. may provide also the grit in different colours, shapes and dimensions.

**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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