



DRIZORO[®] SILICA DECOR

COLOURED SILICA SAND FOR PREPARATION OF DECORATIVE FINISHES

DESCRIPTION

DRIZORO[®] SILICA DECOR is a well-graded dry siliceous sharp sand with controlled granulometry from 1,0 to 2,0 mm, free of salts and pollution, specially designed to provide a decorative finish, mixed with transparent epoxy/ polyurethane resins or with cement-based mortars.

It is available in five different colours to produce a wide variety of finishes.

APPLICATION FIELDS

- Decorative finishes in swimming pools, spas, fountains, artificial lakes, etc.
- Protective and decorative coatings for flooring in malls, residential buildings, hotels, offices, etc.
- Multi-layered systems and/or anti-slip top coatings applied by dry-shake method.
- Flooring systems in big thickness with decorative finish for garages, hospitals, shopping centres, conference rooms, etc.

ADVANTAGES

- Effective cost solution, providing a coloured decorative self-finish with no need of further pigmented topcoats and saving labour cost.
- Excellent colour stability and UV resistance.
- Hard-wearing aggregate with high abrasion and chemical resistance.

APPLICATION INSTRUCTIONS

For mixing with epoxy, polyurethane or cement-based products, add **DRIZORO[®] SILICA DECOR** slowly and continuously on the binder (cement or o resin material) and then, mix manually or preferably using a low speed drill (300-400 rpm. maximum), fitted with a disk mixer for about 2-3 minutes until achieving a homogeneous product in colour and appearance. Do not mix for prolonged period nor use high-speed mixer, which may heat the mixture or introduce air bubbles.

For use as multilayer systems, spread **DRIZORO[®] SILICA DECOR** immediately after applying the base-coat of resin, with adequate provision to

cover the surface evenly without forming mounds or leaving areas without aggregate.

Perform a preliminary test at job-site to determine the proper mixing ratio of sand according to application field and aesthetic finish required.

CONSUMPTION

Estimated consumption for **DRIZORO[®] SILICA DECOR** spread using a broadcast technique over wet coatings is about 1,0-1,5 kg/m² per coat.

These figures are for guidance only and may vary depending on porosity, texture and conditions for substrate, and application method. Perform a preliminary test on-site to ascertain the total consumption exactly under jobsite conditions.

IMPORTANT INDICATIONS

- For specific mixing ratios, consumptions, and other information, consult the respective Technical Bulletins for products to be used with **DRIZORO[®] SILICA DECOR**.
- Degree of surface texture is determined by the size of sand and its consumption, as well as the consumption and number of resin coats applied. Make a preliminary test on-site to determine the degree of texture required.
- **DRIZORO[®] SILICA DECOR** must be completely dry before mixing or dusting on any epoxy or polyurethane coating.
- For other uses not specified on this Technical Bulletin, further information or questions regarding the application of the product, consult the Technical Department.

PACKAGING

DRIZORO[®] SILICA DECOR is supplied in 18 kg bags. It is available in fine different colours; red, green, granite, white and off-white.

STORAGE

DRIZORO[®] SILICA DECOR has an indefinitely shelf life in its unopened and undamaged original sealed packaging. Store in a cool, dry and

covered place, protected from moisture, freezing and away from direct exposure to sunlight at temperatures above 5°C.

SAFETY AND HEALTH

DRIZORO[®] SILICA COLOR is non-toxic but the usual precautions necessary for the use with

epoxy, polyurethane or cement products must be observed

Consult the Material Safety Data Sheet for **DRIZORO[®] SILICA FLOOR**.

Disposal of the product and its packaging should be carried out according to the current official regulations and it is the responsibility of the final user of the product.

TECHNICAL DATA

| Product characteristics | |
|--|---------------------------|
| Base of the aggregate | Siliceous sharp aggregate |
| Size (mm) | 1,0 to 2,0 |
| Consumption* | |
| Used by dry-shake method, (kg/m ²) | 1,0-1,5 |

(*)These figures are for guidance only and may vary depending on porosity, texture and conditions for substrate, and application method. Perform a preliminary test on-site to ascertain the total consumption exactly under jobsite conditions.

GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. **DRIZORO[®], S.A.U.** reserves the right to introduce changes without prior notice. Any use of this data beyond the purposes expressly specified in the leaflet will not be the Company's responsibility unless authorised by us. We shall not accept responsibility exceeding the value of the purchased product. The data shown on consumptions, measurement and yields are for guidance only and based on our experience. These data are subject to variation due to the specific atmospheric and jobsite conditions so reasonable variations from the data may be experienced. In order to know the real data, a test on the jobsite must be done, and it will be carried out under the client responsibility. We shall not accept responsibility exceeding the value of the purchased product. For any other doubt, consult our Technical Department. This version of bulletin replaces the previous one.



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ISO 9001
ISO 14001

BUREAU VERITAS
Certification



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