

6.8 Two component epoxy & polyurethane systems

DUROSTICK QUARTZ SAND with grain size from 0.01 - 0.5mm



TECHNICAL SPECIFICATIONS *(Measurement conditions 23°C and 50% R.H.)*

| | |
|-------------------|---|
| Form-Color | Dry aggregate of consistent granulation - Beige |
| Composition | SiO ₂ |
| Hardness per Mohs | 6-7 |
| Moisture content | 0% |
| Grain size | 0.01-0.50 mm |
| Density | 1.45±0.05 kg/ltr |

CONSUMPTION

Depending on the application.

SAFETY DIRECTIONS

This product needs no hazard labeling under current European and National legislation. However, it is recommended to keep away from the reach from children. If swallowed, seek immediate medical advice, showing the package.

STORAGE

Store in closed spaces with low humidity, for an unlimited period of time.

PACKAGING

Paper bag of 25kg on 1.050kg pallet

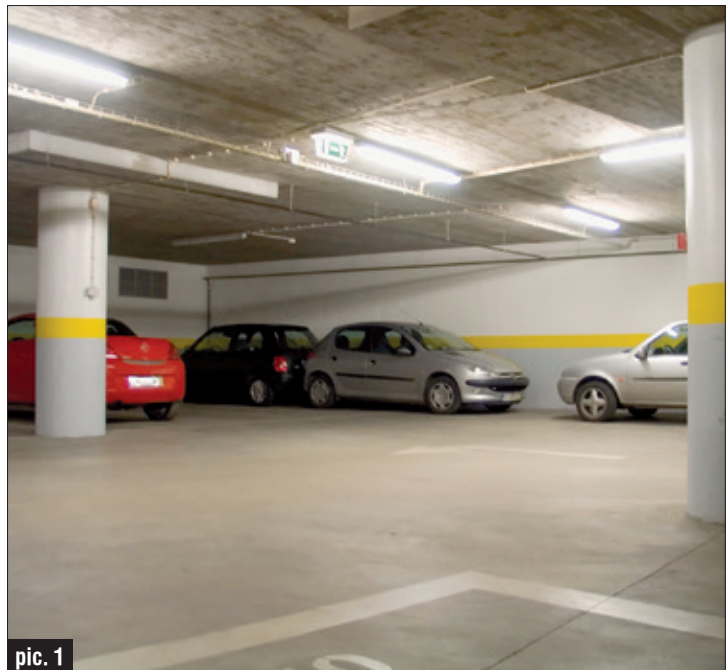
PROPERTIES

Quartz sand, which has been processed, cleaned and dried. It has finely regulated grain size and exceptional hardness of 6-7 in the Mohs scale. It is chemically nonreactive, with minimal water absorption. Not affected by the chemical properties of the binding agent and air pollutants. Highly resistant to abrasion, it does not deteriorate over time and adverse weather conditions, like marble powder does when used as top coat. The shape of its aggregates, makes it suitable for mixing with cement, lime as well as epoxy resins and paints.

APPLICATIONS

The applications of the QUARTZ SAND of DUROSTICK are countless for industrial applications, and many construction ones too. It is ideal for:

- Industrial and epoxy based flooring (pic.1)
- Thin cement screeds.
- Drainage projects.
- Pool and potable water tank filters.
- Epoxy based flooring paints for the creation of anti-skid surfaces, either as an additive in the paint or by dispersing (broadcasting) over the freshly painted surface (pic.2).
- Golf courses, bunkers, trenches etc.



pic. 1



pic. 2