

# QUARTZ

Mineral filler



## DEFINITION

QUARTZ is a natural filler that includes silicon dioxide.

## INTENDED USES

To be used as sprinkle filler in order to achieve a more or less anti-skid coating depending on the particle size.

## PROPERTIES

Quartz is naturally chemically stable, hard (hardness of 7 on the MOHS scale), transparent.

Six particle size grades are available :

- Quartz 0,1-0,4 mm (QUARTZ 57)
- Quartz 0.1-0.6 mm (QUARTZ 45)
- Quartz 0,2-0,6 mm
- Quartz 0,4-0,9 mm
- Quartz 0,7-1,3 mm
- Quartz 1,0-2,5 mm

## TECHNICAL DATAS

Number of components	: 1
Specific gravity	: 2,65 +/- 0,10 g/cm <sup>3</sup>
Temperature of product for application	: between 15 and 30 °C
Theoretical spreading rate	: Depending on the powdering density (nailing, until saturation,&#8230;)

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### USES

Function/Aspect	Product	Preparation of mixing	Spreading rate	Application equipment
Antislip body coat	(RESINE MULTICOUCHE v01/ QUARTZ 57 ) and Quartz with the appropriate particule size distribution	Weight ratio : 1 of (Base + Hardener) mixture for 1 of QUARTZ 57 sprinkled with quartz of appropriate particule size distribution until saturation so as to achieve the required antiskid properties.	1,6 to 2,0 kg/mm/m²  Approximately 2,0 to 4,0 kg/m² of quartz	Squeegee-Notched Spatula - Anti Bubble roller  studded shoes
Anti-skid primer	RESINE MULTICOUCHE v01, RESINE MULTICOUCHE SR, STRIARESINE, STRIAPRIM and QUARTZ with appropriate particule size distribution	(Base + Hardener) on which QUARTZ with an appropriate particule size distribution is sprinkled until saturation so as to achieve the required anti skid properties	Depending on the product  2,0 to 4,0 kg/m² of quartz	Roller 10-12 mm  studded shoes
Semi-thick anti-skid coating	STRIASOL 250 SP, STRIASOL 500 SP v01, STRIASOL SP SR, STRIATHANE SP, STRIATHANE UVR and QUARTZ with appropriate particule size distribution	(Base + Hardener) on which QUARTZ with appropriate particule size distribution is sprinkled until saturation so as to achieve the required anti skid properties	Depending on the product  2,0 to 4,0 kg/m² of quartz	Roller 10-12 mm  studded shoes

Sprinkle the quartz in drizzle to avoid packs of quartz

### APPLICATION CONDITIONS

Store at 20°C, 24 hours before application.

### HEALTH AND SAFETY

Flash point : Non concerné  
Use precautions, labelling, transport : Refer to safety data sheet established according to European Directives  
Shelf life : 2 years in original full, sealed packaging. Store in a cool, ventilated place.

### PACKAGING

PACKAGING
25 kg