

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 ³
Temperature of product for application	: between 15 and 30 °C
Theoretical spreading rate	: Depending on the powdering density (nailing, until saturation,…)



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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/m ² Approximately 2,0 to 4,0 kg/m ² 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/m ² 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/m ² 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