

# TEKCEM QUARTZ

0.4mm-0.8mm



## OVERVIEW

Tekcem Quartz is a light coloured, naturally rounded quartz sand. It is a graded product that is washed, dried and bagged to suit the specific application.

Suitable for providing a textured floor or used as a blinding material for resin coating systems prior to overcoating with a levelling screed.

## PHYSICAL DATA

Particle Shape	Rounded
Colour	Grey
Specific Gravity g/cm <sup>3</sup>	2.65
Hardness (Mohs)	755Kg/m <sup>3</sup>
Polished Stone Value	55
Loss on Ignition	0.1%

## CHEMICAL ANALYSIS

SiO <sub>2</sub>	96.9%
Fe <sub>2</sub> O <sub>3</sub>	0.1%
Al <sub>2</sub> O <sub>3</sub>	1.4%
CaO	0.04%
MgO	0.02%
Na <sup>2</sup> O	0.04%
K <sub>2</sub> O	0.04%

## WARNING

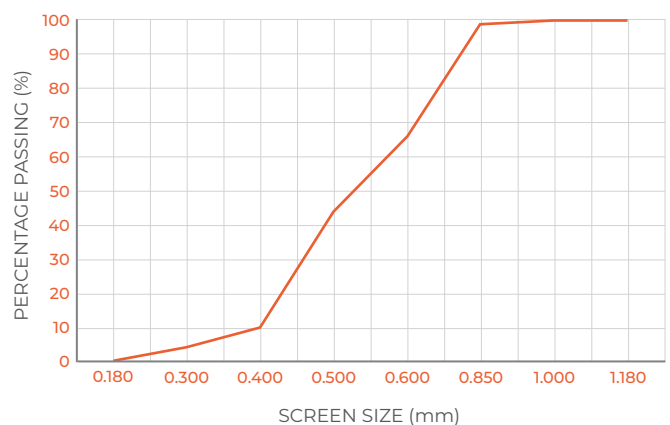
The information provided in this datasheet corresponds to the best of our expert knowledge and experience. Whilst it is true and accurate to the best of our knowledge, it may contain information which is unsuitable under certain circumstances since materials, site conditions and method of application vary with each application. TEKCEM LTD cannot be held responsible for any loss or damage due to incorrect use or from the possibility of variations in working conditions and/or workmanship beyond our control. The user alone is responsible for any consequences deriving from the product.

## PACKAGING

### Available Sizes

- 25kg Bags – Stocked
- 1000kg – On Request

## PARTICLE SIZE DISTRIBUTION



# TEKCEM QUARTZ

0.7mm-1.2mm



## OVERVIEW

Tekcem Quartz is a light coloured, naturally rounded quartz sand. It is a graded product that is washed, dried and bagged to suit the specific application.

Suitable for providing a textured floor or used as a blinding material for resin coating systems prior to overcoating with a levelling screed.

## PHYSICAL DATA

Particle Shape	Rounded
Colour	Grey
Specific Gravity g/cm <sup>3</sup>	2.65
Hardness (Mohs)	7.0
Polished Stone Value	55
Loss on Ignition	0.1%

## CHEMICAL ANALYSIS

SiO <sub>2</sub>	96.9%
Fe <sub>2</sub> O <sub>3</sub>	0.1%
Al <sub>2</sub> O <sub>3</sub>	1.4%
CaO	0.04%
MgO	0.02%
Na <sup>2</sup> O	0.04%
K <sub>2</sub> O	0.04%

## WARNING

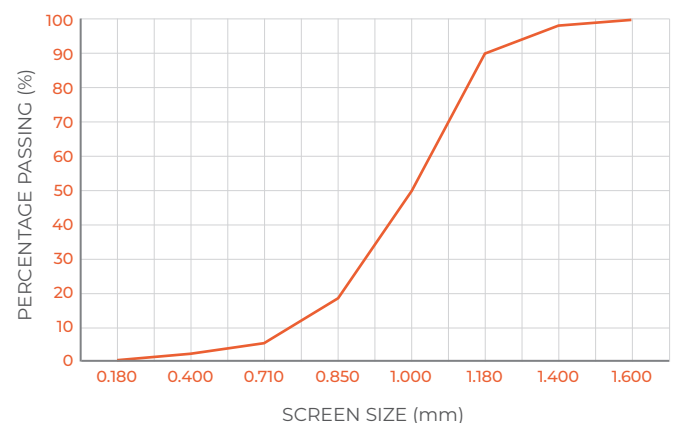
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## PACKAGING

### Available Sizes

- 25kg Bags – Stocked
- 1000kg – On Request

## PARTICLE SIZE DISTRIBUTION



# TEKCEM QUARTZ

1.2mm - 2.0mm



## OVERVIEW

Tekcem Quartz is a light coloured, naturally rounded quartz sand. It is a graded product that is washed, dried and bagged to suit the specific application.

Suitable for providing a textured floor or used as a blinding material for resin coating systems prior to overcoating with a levelling screed.

## PHYSICAL DATA

Particle Shape	Rounded
Colour	Grey
Specific Gravity g/cm <sup>3</sup>	2.65
Hardness (Mohs)	7.0
Polished Stone Value	55
Loss on Ignition	0.1%

## CHEMICAL ANALYSIS

SiO <sub>2</sub>	96.9%
Fe <sub>2</sub> O <sub>3</sub>	0.1%
Al <sub>2</sub> O <sub>3</sub>	1.4%
CaO	0.04%
MgO	0.02%
Na <sup>2</sup> O	0.04%
K <sub>2</sub> O	0.04%

## WARNING

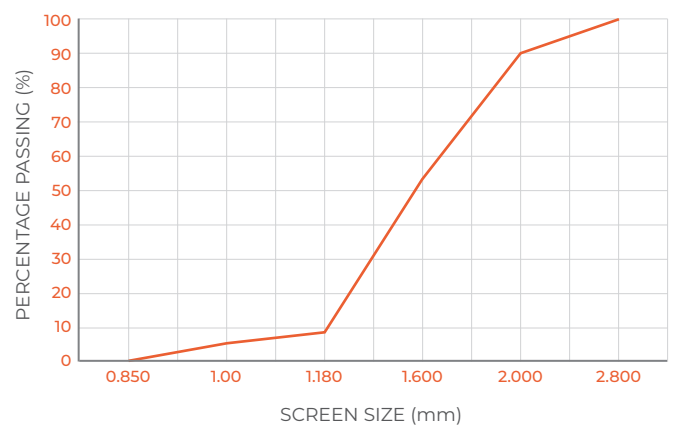
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## PACKAGING

### Available Sizes

- 25kg Bags – Stocked
- 1000kg – On Request

## PARTICLE SIZE DISTRIBUTION



# TEKCEM QUARTZ

3.0mm - 5.0mm



## OVERVIEW

Tekcem Quartz is a light coloured, naturally rounded quartz sand. It is a graded product that is washed, dried and bagged to suit the specific application.

Suitable for use as a bulking aggregate for screeding sands that are finely graded or used to produce heavy duty screed mixes when combined with cement, screeding sand (0-4mm) and water.

Refer to specific manufacturers mix designs for further details.

## PHYSICAL DATA

Particle Shape	Rounded
Colour	Grey
Specific Gravity g/cm <sup>3</sup>	2.65
Hardness (Mohs)	7.0
Polished Stone Value	55
Loss on Ignition	0.1%

## CHEMICAL ANALYSIS

SiO <sub>2</sub>	96.9%
Fe <sub>2</sub> O <sub>3</sub>	0.1%
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CaO	0.04%
MgO	0.02%
Na <sup>2</sup> O	0.04%
K <sub>2</sub> O	0.04%

## WARNING

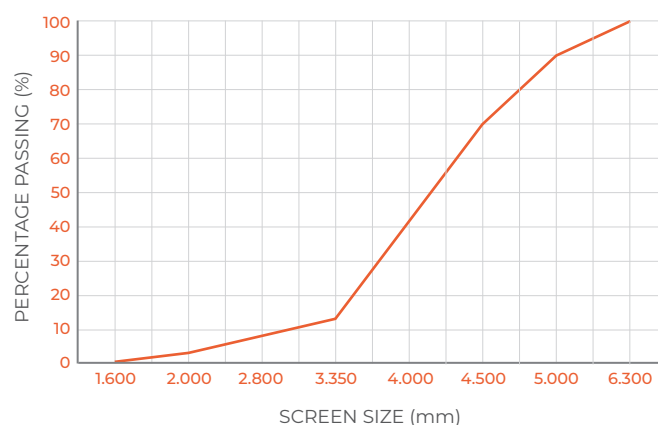
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## PACKAGING

### Available Sizes

- 25kg Bags – Stocked
- 1000kg – On Request

## PARTICLE SIZE DISTRIBUTION



# TEKCEM QUARTZ

5mm-8mm



## OVERVIEW

Tekcem Quartz is a light coloured, naturally rounded quartz sand. It is a graded product that is washed, dried and bagged to suit the specific application

Suitable for providing a heavy duty screed mixes when combined with Cement, Screeding Sand (0-4mm) and water. Refer to specific manufacturers mix designs for further details.

Available in two sizes – 25kg and 1000kg.

25kg bags are ideal for easy mix dosing in a standard screed pump and are quick to move around site at the end of a day's screeding.

## PHYSICAL DATA

Particle Shape	Rounded
Colour	Grey
Specific Gravity g/cm <sup>3</sup>	2.65
Hardness (Mohs)	7.0
Polished Stone Value	55
Loss on Ignition	0.1%

## CHEMICAL ANALYSIS

SiO <sub>2</sub>	96.9%
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## PACKAGING

### Available Sizes

- 25kg Bags – Stocked
- 1000kg – On Request

## PARTICLE SIZE DISTRIBUTION

