



PRODUCT DETAILS

Product name	Pro-Quartz Sand
Product type	Skid-inhibiting aggregate

PRODUCT DESCRIPTION

Pro-Quartz Sand is a hard-wearing, naturally rounded quartz that has been washed, dried and graded. Used in **Pro-BW® Plus** and Proteus **Pro-BW® LO** systems to create a skid-inhibiting finish for use on trafficked balconies and walkways.

APPLICATION

Pro-Quartz Sand is used to create a skid-inhibiting finish in the following areas:

- Trafficked balconies
- Terraces
- Walkways

Pro-Quartz Sand is suitable for use with the following waterproofing systems:

- Pro-BW® Plus
- Pro-BW® LO

INSTALLATION

Refer to **Pro-BW® Plus Application Guide** for detailed installation procedure of the main system, before proceeding with application of **Pro-Quartz Sand**.

- Mask areas with low-tack tape
- Apply a layer of **Pro-BW® Plus Resin** (or **Pro-BW® LO Resin**) at **0.5 L/m²**, and broadcast **Pro-Quartz Sand** at a minimum rate of **2-3 kg/m²**
- Remove tape whilst still wet and allow to cure
- Remove all loose aggregate which may be recovered for future use
- Protect the surface by applying **Pro-BW® Plus Sealer** at a minimum rate of **0.5 L/m²** on main deck only, not on ungritted surfaces like verticals

TECHNICAL INFORMATION

Characteristic	Value	Unit
Specific Gravity	2.65	g/cm ³
Hardness	7	Mohs
Polished Stone Value	55	-
Loss on Ignition	0.1	%

SIZE, FINISH AND COLOUR

Product Code	Particle Size mm	Weight kg	Colour
DMQU0425	0.4 – 0.8	25	Grey
DMQU0525	0.7 – 1.2	25	Grey

HANDLING

Always use relevant safe manual handling techniques relevant to a products size and weight.

MATERIAL

Pro-Quartz Sand is a naturally rounded quartz which was washed, dried, and graded.

Chemical Analysis	Value	Unit
SiO ₂	96.9	%
Fe ₂ O ₃	0.1	%
Al ₂ O ₃	1.4	%
CaO	0.04	%
MgO	0.02	%
Na ₂ O	0.04	%
K ₂ O	0.04	%

PACKAGING

Packaged in **25 kg** bags.

LIMITATIONS OF USE

For professional use only.

GUARANTEES

Defects arising from lack of maintenance or abnormal use may fall outside of the cover of the Proteus Waterproofing guarantee.

GUIDELINES AND STANDARDS

It is the responsibility of the Contractor to thoroughly familiarise themselves with all relevant Codes of Practice and Building Regulations to the works or referred in the specification.

Proteus Waterproofing take no responsibility for misinterpretation or lack of knowledge for third parties.

The works shall be carried out in accordance with the requirements of:

- **BS 6229** Flat roofs with continuously supported flexible waterproof coverings - Code of practice
- **BS 8217** Reinforced bitumen membranes for roofing - Code of practice
- **BS 8000-0** Workmanship on construction sites - Introduction and general principles
- **BS 8000-4** Workmanship on building sites - Code of practice for waterproofing
- **LRWA** [Design Guide for Specifiers](#)
- **S2T** [Safe to Torch](#)
- **GRO** [Code of Best Practice](#)