

Quartzite

Quartzite is a hard non foliated metamorphic rock composed almost entirely of pure quartz sandstone. It forms when sandstone is converted into quartzite by heat and pressure. These conditions re crystallize the sand grains and the silica cement that binds them together. This results in a network of interlocking quartz grains of incredible strength. The interlocking crystalline structure of quartzite makes it hard, tough and very durable. This is a characteristic that separates true quartzite from sandstone. Pure quartzite is usually white to grey, though quartzites often occur in various shades of pink and red due to varying amounts of iron oxide. Other colours, such as yellow, green, blue and orange are due to other minerals.

Pre-Sealing

Purpose: To protect porous surface from staining and ease grout clean up during installation.

Pre-Sealing Options	Product Name	# Coats	Coverage Per 1 litre Per Coat*	Important Notes
Six Sided / Dip Sealing	<u>Ultra-Block</u>	1	3 - 5 m ²	A six sided sealing process will help to minimise efflorescence blotching, mineral blooming, picture framing plus staining from handling, adhesives and grout during the installation.
Surface Pre-Sealing when dark or contrasting grout is used	<u>Grout Release Pro</u>	1	15 m ²	To be used when a dark or contrasting grout is used. Apply AFTER the initial coat of <u>Ultra-Block</u> , <u>Aqua-Seal Gold+</u> or <u>Enhance'N'Seal</u> has cured & before starting the grouting.
Surface Pre-Sealing for a Natural Look	<u>Aqua-Seal Gold+</u>	1	15 - 20 m ²	Only for a NATURAL look. To pre-seal the top surface only. Helps with the grouting clean up process. Helps minimise staining from handling & adhesives during the installation
Surface Pre-Sealing for a Colour Enhanced Look	<u>Enhance'N'Seal</u>	1	20 - 25 m ²	Only for an ENHANCED look. To pre-seal the top surface only. Helps with the grouting clean up process. Helps minimise staining from handling & adhesives during the installation.

Note: Use Haze Away as per label instructions to further help grout clean-up process and minimise grout haze.

Sealing

Purpose: To help protect porous surface from staining and ease ongoing maintenance.

Desired Look	Stain Resistance	Product Name	# Coats	Coverage Per 1 litre Per Coat*	Important Notes
Natural Look	Best	<u>Aqua-Seal Gold+</u>	2	20 - 25 m ²	Best recommendation for a natural look & maximum stain resistance. Ideal for residential, commercial, high traffic and also for food areas. Will also seal surrounding porous grout.
Natural Look (Small Areas)	Best	<u>Spray'N'Seal</u>	2	3 - 5 m ² (Per 450ml can)	Best recommendation for small areas. For a natural look & maximum stain resistance. Ideal for residential, commercial, high traffic & also for food areas. Will also seal porous grout.
Colour Enhanced Look	Best	<u>Enhance'N'Seal</u>	2	25 - 30 m ²	Best recommendation for a colour enhanced/darkened look & maximum stain resistance is required. Ideal for residential, commercial, high traffic & also for food areas. Will also seal & enhance porous grout. Enhancement cannot be reversed.

Note: Sealers are not waterproofing agents and do not protect against etching by acid based contaminants or harsh chemicals.

Maintenance

Purpose: To safely clean & maintain the surface and to preserve it's beauty & integrity.

Type of Maintenance	Product Name	Important Notes
Regular Cleaning	<u>EzyClean</u>	Highly-concentrated everyday cleaner for all natural stone, encaustic, ceramic and porcelain tiles. Neutral pH formula. Rinse free, streak free formula. Fresh lemon scent.
Heavy Duty Cleaning	<u>XtremeClean</u>	Highly concentrated heavy duty cleaner and degreaser for all natural stone. Use as a periodic heavy duty cleaner and on heavily soiled and neglected areas.
Cleaning & Re-Sealing	<u>Boost</u>	Highly-concentrated one step cleaner and re-sealer. Safe for everyday/regular use. Use on sealed surfaces to prolong the performance and longevity of existing sealer.
Cleaning & Re-Sealing - Tops	<u>AquaGuard</u>	Spray & wipe, one step cleaner and re-sealer. Use on natural and engineered stone. Safe for food surfaces. Ideal for benchtops, table tops, bar tops, outdoor furniture etc

Note: Do not use abrasive or acid based products.

These recommendations are intended as general guidelines for sealing and maintenance. Read product label, technical bulletin & SDS thoroughly prior to use. Always test first. Keep floors dry to prevent slip falls.

* All coverages are approximate and only as a guide. Coverage will vary depending on surface density, porosity, texture and absorption. Also weather conditions, the application method and number of coats required.