

PRODUCT DATA

PEGASOL QUARTZ

Andrews Coatings Ltd
Carver Building
Littles Lane
Wolverhampton
West Midlands
WV1 1JY

Tel. 01902 429190

info@mathysdirect.co.uk
www.mathysdirect.co.uk

DESCRIPTION

2-component floor coating based on water dispersed vinyl acrylic resins.

MAIN PROPERTIES

Easy application - no odour - high abrasion resistance - excellent adhesion on most substrates - high mechanical resistance.

RECOMMENDED USES

For external works: on balconies, terraces, etc.

For inside works: on industrial floors, warehouses, (in garages, a top coat in Pegakote has to be applied on Pegasol Quartz).

TECHNICAL DATA

Appearance:	Quartz structure
Colour:	Grey
Density:	± 1,6 g/cm ³ (mixture)
Solids Content:	In volume: ± 63%
	In weight: ± 77%
Recommended film thickness:	Wet film: ± 500 micron (consumption: 800 g/m ²)
	Dry film: ± 315 micron (consumption: 800 g/m ²)
Flashpoint:	Not flammable
VOC-content:	30 g/l max.
Ready-for-use mixture:	30 g/l max.
Category:	A/j
EU Limit values:	140 g/l (2007) / 140 g/l (2010)

Drying times 20°C/50% r.h.

To touch:	45 minutes
To handle:	2 hours
To recoat:	6 hours
Full hardness	1 week

Coverage

Theoretical:	800 g/m ² in one coat
Practical:	Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

The substrate should be clean, dry and free from rising ground water.

Pegasol Quartz can be applied directly on tiles, ceramics (even glazed), non-porous natural stones, tarmacadam.

Porous concrete must be impregnated first with Primer 44 HS or with Vernac diluted with 10% Thinner 22.

Curing compounds in case of poly concrete have to be removed by sand or grit blasting.

On new or non-porous concrete, remove the cement grout by sand or grit blasting or attack with diluted hydrochloric acid (3 l hydrochloric acid in 10 l water, let it act for 10 minutes and rinse abundantly with clear water), let it dry a few days before application.

DIRECTION FOR USE

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

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APPLICATION & THINNING

Brush:	Apply undiluted by preference.
Roller:	Apply undiluted by preference.
Air-atomised spray:	Not recommended.
Airless spray:	Not recommended.
Cleanup:	Water.

APPLICATION CONDITIONS

Minimum 8°C, maximum 80% R.H.

REMARKS

- Pot life after mixing: \pm 1 hours.
- Pot life after mixing diluted with max. 5% water: \pm 12 hours.
- Pegasol Quartz will withstand foot traffic after \pm 6 hours and wheeled traffic after \pm 3 days.
- Because of the development of acid products in Pegasol (Quartz) under influence of UV-rays, it should not be finished with polyurethane-varnishes (e.g. Pegagraff Hydro) in case of external works
- Add the hardener to the base **gradually** with good mechanical stirring.
- When Pegasol Quartz has to be recoated, please contact our Technical Service.
- For applications on balconies and terraces, please contact our Technical Service.

SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

SHELLIFE / STORAGE CONDITIONS

2 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

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