

## 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 <sup>3</sup> (mixture)
Solids Content:	In volume: ± 63%
	In weight: ± 77%
Recommended film thickness:	Wet film: ± 500 micron (consumption: 800 g/m <sup>2</sup> )
	Dry film: ± 315 micron (consumption: 800 g/m <sup>2</sup> )
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 <sup>2</sup> 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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