

PRODUCT DATA

PEGASOL

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

Tel. 01902 429190

info@mathysdirect.co.uk
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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, Pegasol has to be replaced by Pegakote).

TECHNICAL DATA

Appearance:	Satin matt (gloss 60°: ± 8%)
Colour:	See colour chart
Density:	± 1,5 g/cm ³ (mixture)
Solids Content:	In volume: ± 50% In weight: ± 66%
Recommended film thickness:	Wet film: ± 140 micron (consumption: 200 g/m ²) Dry film: ± 70 micron (consumption: 200 g/m ²)
Flashpoint:	Component A: none Component B: 77°C
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:	25 minutes
To handle:	5 hours
To recoat:	6 hours
Full hardness:	1 week

Coverage

Theoretical:	150 - 200 g/m ² per 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. Depending on the concrete surface, the following primers must be applied:

- Porous and absorbing surface: Primer 44 HS.
- Normal surface: no primer, so directly 1st coat of Pegasol.
- Very smooth and very dense surface in poured or poly-concrete: Noxyde diluted with 5 to 10% water. 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 grit blasting or acid etching. This can be realised with diluted hydrochloric acid (3 l in 10 l water) or with Surfa-Etch 108, let it act for 10 minutes and rinse abundantly with clear water. Hereafter let it dry a few days before application.

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DIRECTION FOR USE

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.
Add the hardener to the base gradually with good mechanical stirring.

APPLICATION & THINNING

- Brush: Apply undiluted.
- Roller: Apply undiluted.
- Air-atomised spray: Not recommended.
- Airless spray: Apply undiluted or .
Nozzle: 015 - 021 / Pressure: 200 bars
- 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 will withstand foot traffic after \pm 6 hours and wheeled traffic after \pm 3 days.
- Because of the development of acid products in Pegasol under influence of UV-rays, it should not be finished with polyurethane-varnishes (e.g. Pegagraff Hydro, etc.) in case of external works.
- When Pegasol 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.