

# PEGASOL

## TECHNICAL DATA SHEET

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### ► DESCRIPTION

2-component floor coating based on waterdispersed vinyl acrylic resins.

### ► APPLICATION

For external works : on balconies, terraces, ...

For inside works : on industrial floors, warehouses, (in garages, Pegasol has to be replaced by Pegakote).

### ► FEATURES

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

### ► TECHNICAL DATA

Binder	:	plastified vinyl acrylic resins
Finish	:	satin matt
Gloss (60°)	:	± 8
Colour (s)	:	see colour chart
Solids content (ASTM, D1644/a)	:	in volume : ± 50 % in weight : ± 66 %
Density (ASTM, D1475, 20°C)	:	± 1,5 g/cm <sup>3</sup> (mixture)
VOC-content (Volatile Organic Compounds)	:	max. 25 g/l (mixture) 0 g/l (component A) max. 370 g/l (component B)
Consumption	:	150 - 200 g/m <sup>2</sup> per coat
Thickness wet film	:	± 140 micron (cons.: 200 g/m <sup>2</sup> )
dry film	:	± 70 micron (cons.: 200 g/m <sup>2</sup> )
Drying times	* dustfree	: 25 minutes
(for t° 20°C)	* rain resistant	: 5 hours
(for R.H. 60%)	* recoatable	: 6 hours
	* full cure	: 1 week
Flashpoint (DIN53213)	:	component A : none component B : 77°C
Miscellaneous items	:	1. Pot life after mixing : ± 12 hours. 2. Pegasol will withstand foot traffic after ± 6 hours and wheeled traffic after ± 3 days. 3. Because of the development of acid products in Pegasol under influence of UV-rays, it should not be finished with polyurethane-varnishes (e.g. Pegatane Hydro, Pegagraff Hydro, ...) in case of external works.

## ◆ INSTRUCTIONS FOR USE

Ambient conditions	:	minimum 8°C, maximum 80 % R.H.
Dilution	:	water
Cleaning tools	:	water
Airless	:	Apply undiluted or dilute with max. 5 % water. Nozzle : 015 - 021                      Pressure : 200 bars
Conventional spray-gun	:	no
Brush	:	Apply undiluted.
Roller	:	Apply undiluted.
Particulars	:	<ol style="list-style-type: none"><li>1. Add the hardener to the base <b>gradually</b> with good mechanical stirring</li><li>2. When Pegasol has to be recoated, please contact our Technical Service.</li><li>3. For applications on balconies and terraces, please contact our Technical Service.</li></ol>

## ◆ PREPARATION OF THE SUBSTRATE

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

Depending on the concrete surface, the following primers must be applied :

- a) Porous and absorbing surface : Primer 44 diluted with 30 % Thinner 22.
- b) Normal surface : no primer, so directly 1<sup>st</sup> coat of Pegasol.
- c) 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.

## ◆ ADDITIONAL INFORMATION

Transport codes	:	ADR-classification : not ADR / UN-code : none
Packing	:	5 - 20 kg
Storage stability	:	At least 24 months, provided the original tin is properly sealed and kept in a cool, dry and frostfree place.
AFNOR Classification	:	Group I, class 7b2

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*"As for the precautions of use, hygiene and safety, please consult our Material Safety Data Sheets - available on request at our Technical Service".*