

Product 01460620 2-comp. EP sealer, solvent-based, colored, satin

1 General Data

Fields of application

VIASOL EP-S606 SATIN^{VM} is used as colored sealer for areas with light or high traffic.

Areas of use are light duty industrial areas, warehouses, car park decks, garages, pedestrian areas and technical rooms.

Product description

VIASOL EP-S606 SATIN^{VM} is a colored, ready-to-use, solvent-based, two-component sealer based on high quality epoxy resin in satin finish. It is used as a sealer or thin coating with good abrasion resistance. The coating shows good resistance to oil and most solvents as well as many other chemicals.

In general, epoxy resins are not colour stable if exposed to UV light or under influence of weathering. We recommend to apply a colour stable sealer.

Care and maintenance

For a long-term preservation of the properties of resin floors, we recommend a regular cleaning and care programme. Before first use we recommend to perform a basic cleaning and initial care.

Technical support

For system build up possibilities and detailed information relating to the laying of VIASOL products, please refer to the VIASOL System Planner or contact VIACOR Asia Sdn Bhd directly.

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(A) Technical data

Liquid mixture (A+B)

1. Solids content	68 %
2. Density (25°C)	1.27 g/cm ³
3. Viscosity (28°C)	1000–1500 mPas
4. Packaging size	5 kg (4.3 kg A + 0.7 kg B)
5. Colors	VIASOL standard, Satin
6. Shelf life	12 months in closed original container
7. storage	Dry at 10–30°C, avoid direct sunlight

(B) Technical data

Cured material

1. Adhesive strength (DIN ISO 4624)	> 1.5 N/mm ² (concrete failure)
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Manufacturer:

VIACOR Asia Sdn Bhd, No. 5 Jalan Sungai Terap 32/182, Bukit Rimau Industrial Park, 40460 Shah Alam, Selangor Darul Ehsan, Malaysia, tel: +603 5131 7777, fax: +603 5131 7878, mail: info@viacor.asia, www.viacor.asia – A division of VIACOR Polymer GmbH Germany

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2 Application method

Substrate preparation

The substrate must be clean and free of dust and loose particles.

VIASOL EP-S606 SATIN^{VM} can be applied directly on the primed surface or an EP layer depending on the desired evenness.

The sealer has to be applied at least 24 h after the previous layer.

Application

The product is delivered in 2 component containers in the exact mixing ratio. Before starting the application, the material temperature must be close to the temperature of the air and substrate.

Mix Component A for 2-3 minutes.

Empty contents of component B (Hardener) into component A (Base Resin). Mix with a suitable mixer at a speed of 500 rpm to avoid incorporating excessive air into the mix. Mix for 2-3 minutes.

Transfer the mixture into another clean container and mix for 1-2 minute.

We recommend the application by equal batch numbers. VIASOL EP-S606 SATIN^{VM} is poured onto the surface in portions and applied over the entire area with a rubber squeegee and rolled afterwards with a short pile roller.

For cleaning of tools and other contaminations use VIASOL SO-X10 cleaner.

Overcoating

It is not necessary to abrade the surface if the following coat is applied within 24 hours. After 24 hours, the application can only take place after a careful grinding of the surface.

(C) Technical data

Liquid mixture (A+B)

1. Mixing ratio A : B	4.3 : 0.7 by weight (kg) (100:16.3)
2. Working time (25°C)	approx. 20-25 minutes
3. Application temperature:	10 – 30°C (min. 3°C above dew point)
4. Material consumption	approx. 150 g/m ²
5. Following coating (25°C)	within 24hours
6. Cure time to withstand: Foot traffic (25 °C) Heavy Traffic (25°C) Exposure to chemicals (25°C)	after 18 - 24 hours after 3 days after 7days

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3 Further information

CE-Mark



CE-Mark according to EN 13813

EN 13813: 2003-01, Screed material and floor screeds - Screed materials - Properties and requirements is the basis for requirements for floor screeds used in indoor flooring constructions. Resin coatings and sealer are also subject to this norm.

Details see CE-conformity mark and conformity declaration.

Warnings and precautions

Information relating to the safe handling of this product can be found in the Material Safety Data Sheet. Local regulations concerning the safe handling of epoxy resin based coating materials must be observed.

Suitable protective clothing including suitable eye protection must be worn.

Disclaimer

All information in this technical data sheet is based on our current knowledge and experience. This does not release the applicator from performing their own tests as many application factors, beyond our control, affect the application of our product. No guarantee of characteristics or suitability for a special purpose can be derived from this information. All present data, descriptions, drawings, photos, ratios, weights etc. are subject to change without prior notice and do not represent contracted characteristics of the product.

Due to different materials, sub-bases and working conditions, no guarantee of an application result or any liability claims can be derived from these details or from an unwritten technical advice except for liability claims based on:

- damage to life, body or health resulting from a negligent violation of obligations or a deliberate or negligent violation of obligation of a legal representative or assistant and
- if we are charged with intention or gross negligence.

The user has to test the products for their intended use. The user is responsible for following existing laws and orders and for observing third party trade mark rights.

As all VIACOR data sheets are updated on a regular basis it is the users responsibility to obtain the most recent issue (see www.viacor.asia).

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