

SIGNALIT SPHINX



- Cold plastic
- Two-component

Two-component cold plastic for sealing aggregates (decorative gravel resin) to create decorative or functional coatings (walkways, bus lanes, roundabouts, speed reduction zones, etc.).

Environment



Urban space



Roads & Highways

ADVANTAGES

- Excellent adhesion to all road surfaces.
- Fluid adhesive for good application performance.
- Solvent-free and odourless coating for user comfort.

PERFORMANCES, CERTIFICATIONS AND CONSUMPTIONS

Product dosage

2.0 to 3.5 kg/m² for a thickness of 1 to 2 mm.

Application technique



Manual

CONDITIONS FOR USE

■ Application

On clean, dry ground. Mark out the area to be coated using adhesive tape. Mix the coating and hardener. Apply evenly with a trowel and immediately sprinkle with aggregates. Tamp down lightly, then once the coating has completely polymerised sweep away any excess. Remove the adhesive tape after application.

Use aggregates with a diameter of less than 2 mm for traffic areas and aggregates with a diameter of up to 5 mm for decorative coatings.

• Primer

On dusty, absorbent surfaces or new bituminous coatings, it is recommended to apply the EP-Primer.

• Thinner

Use a maximum of 1% VG55 thinner.

• Ground temperature limits & Maximum hydrometry

10°C < T < 40°C, maximum hydrometry of 80%

• Cleaning

Use Veluvine VG44 or VG40 thinners.

■ Storage

The product can be stored for 6 months in its original packaging, away from sunlight and frost. The reference date is the date of manufacture printed on the packaging.

SIGNALIT SPHINX

PACKAGING

Signalit Sphinx

in 18 or 24 kg containers (with or without liner)

Noviper BP-30 (powder)

in 115 g bags

Avox L40S (liquid)

in 100 g bags

TECHNICAL CHARACTERISTICS

Colours	Natural sand Other colours available on request: Traffic yellow RAL 1023, Safety red RAL 3001, Light blue RAL 5012, Traffic green RAL 6024, Traffic grey RAL 7042 and Safety black RAL 9004.
Viscosity	Thick and liquid: approx. 105 KU
Density	approx. 1.8 g/cm ³
Mixing ratio	2 x 115-gram bags of Noviper BP-30 or 2 x 100-gram bags of Avox L40S for 18 kg of Signalit Sphinx 3 x 115-gram bags of Noviper BP-30 or 3 x 100-gram bags of Avox L40S for 24 kg of Signalit Sphinx
Curing time	20 minutes at 30°C 35 minutes at 20°C 45 minutes at 10°C
Flashpoint	approx. 10°C
Application	Manual

SAFETY- ENVIRONMENT

Flammable product for professional use.

Soiled packaging, cleaning and rinsing products are waste to be treated according to current regulations.

Contact our sales department to consult the Safety Data Sheet.

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AVAILABLE VERSION

