



VELURROUTE ROSSIGNOL

- Paint
- Two-component

Very durable VNTP road paint for road and urban markings, on bituminous or concrete surfaces.

Environment



Urban space



Roads & Highways



Lifetime



Daytime visibility



Night visibility



Anti slip

ADVANTAGES

- Very good resistance: certified marking 4 million roll-overs
- Excellent visibility day and night even in rainy weather (with adapted drop-on glass beads)
- Can be used with different hardener systems, such as glass beads coated with peroxide (Plusbeads)

PERFORMANCES, CERTIFICATIONS AND CONSUMPTIONS

Performances	P6 Q5/B5 R4 S3 P7 Q5/B5 R3 S3	P6 Q5/B5 R4 RR4 RW6 S3 P7 Q5/B5 R4 RR3 RW6 S3	P6 Q5/B5 R5 RR3 RW5 S2 P7 Q5/B5 R5 RR2 RW5 S3	P7 Q5 R5 RW5 S1
Certifications	ETA 18/0336	ETA 18/0336	ETA 18/0336	2014 1DY 02.01
Product rate	610 g/m ²	815 g/m ²	815 g/m ²	600 µm (≈ 950 g/m ²)
Sprinkling	Velucryl NM-B 3 :1	Flamuco SB 1000 TX	Flamuco SB 1000 TX	Ultralux 22AH1 850-1.180
Sprinkling rate	420 g/m ²	685 g/m ²	900 g/m ²	800 g/m ²



Application technique



Airless

CONDITIONS FOR USE

■ Application

50:50: Veluroute Rossignol A and B is made up of 2 liquids that can be sprayed "A" and "B"; and a 3rd component, a Benox L 40LV liquid hardener. Component B must be mixed with 2% by volume (i.e. 1.25% by mass) of liquid hardener. This mixture is stable for at least 8 hours.

98:2: Mix Veluroute Rossignol 98:2 paint before use. Application by spray (airless) with a machine dedicated to applications of two-components with a 98:2 mixture, equipped with an internal static mixer. Benox L40LV liquid hardener should be used as the 2nd component with a dosage of 2.0% by volume. Spray a uniform layer and immediately spread a layer composed of a mixture of glass beads and non-slip materials.

100: Mix Veluroute Rossignol 98:2 paint before use. Spray an even layer using an airless or pneumatic painting machine. Immediately spread Veluvine Plusbeads (peroxidized glass beads) to trigger the chemical reaction and ensure the paint film hardens.

• Support

Clean and dry floor, new or old bituminous or concrete coatings. On concrete, it is recommended to apply a coat of EP primer first.

• Ground temperature limits & Maximum hydrometry

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

• Thinning & Cleaning

If necessary add max. 1% of VG55. Do not use other thinners.

For cleaning, use Veluvine VG44 or VG40 thinners.

■ Storage

Protected from sunlight and frost, the paint will keep for 6 months in its original packaging. The reference is the manufacturing date affixed to the packaging.

VELURROUTE ROSSIGNOL

PACKING

Veluroute Rossignol component A

Drum of 25 kg

Veluroute Rossignol component B

Drum of 25 kg

Hardener Benox L40LV

20 kg plastic jerrycan

Peroxidized glass Veluvine

Plusbeads

Drum of 25 kg

TECHNICAL CHARACTERISTICS

Colours	White
Luminance	> 80 (Y)
Retro reflection	RL > 150 mcd.m-2.lx-1 (class R3)
Skid resistance	SRT > 0,55
Viscosity	85 KU (20°C)
Specific Gravity	Approx. 1.6 gram/cm3
Dry extract	Approx. 76,1 %
Curing time	< 10 minutes by 20°C
Flashpoint	< 10°C
Application	Pneumatic or airless machine (60 mesh filter) with double circuit (twinspray or internal static mixer)

DOSAGES

The principle of hardening is based on a chemical reaction and not by evaporation. It is therefore possible to apply a layer thickness of up to 1 mm.

50:50	300 micron	Veluroute Rossignol comp.A	223 g/m2
		Veluroute Rossignol comp. B & L40LV premix	223 g/m2
		Sprinkling: glass mix 425-125 AC02	375 g/m2
50:50	400 micron	Veluroute Rossignol comp. A	313 g/m2
		Veluroute Rossignol comp. B & L40LV premix	313 g/m2
		Sprinkling: glass mix G 600-125 AC02	575 g/m2
98:2	330 micron	Veluroute Rossignol 98:2	525 g/m2
		Benox L40 LV (liquid hardener)	8 g/m2
		Sprinkling: glass mix silaned 450-125	400 g/m2
98:2	400 micron	Veluroute Rossignol 98:2	640 g/m2
		Benox L40 LV (liquid hardener)	10 g/m2
		Sprinkling: glass mix silaned 600-125	500 g/m2
98:2	330 micron	Veluroute Rossignol 98:2	950 g/m2
		Benox L 40 LV (liquid hardener)	15 g/m2
		Sprinkling: glass mix silaned 1400-850	900 g/m2
100	400 micron	Veluroute Rossignol 98:2	525 g/m2
		Peroxidized glass Veluvine Plusbeads 400	810 g/m2
100	400 micron	Veluroute Rossignol 98:2	640 g/m2
		Peroxidized glass Veluvine Plusbeads 9082	915 g/m2
100	600 micron	Veluroute Rossignol 98:2	950 g/m2
		Peroxidized glass Veluvine Plusbeads 1500-600	1100 g/m2

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

