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Composition Dispersion of inorganic pigments and fillers in a solution of alkyd resin and vinyl polymer in organic solvents with addition of driers.

Characteristics and use The solvent based paint is determined for road marking of asphalt and concrete surfaces or kerbs. The product is listed in official catalogue of approved products issued by Ministry of Transport Czech Republic.

The product is not intended for coatings that come into direct contact with food, feed and drinking water and for coatings of children's furniture and toys.

Application area Substrate: asphalt and concrete surfaces
Environment: exterior
Examples: asphalt or concrete roads, kerbs, runway surfaces

Shades 0100 white

Physical properties	Flow time	80 - 100 s (cup Ford Ø 4 mm)
	Weight solids	> 63 %
	Volume solids	44 %
	Flash point	> 4 °C
	Density	ca 1400 kg/m ³

Emission limits	VOC: 0.34 kg/kg	TOC: 0.31 kg/kg
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Properties of dried coat	Gloss	degree 5
	Pendulum hardness / Persoz	up 14 % in 24 hours

Drying time	Surface temperature	23 °C
	Dust free	up to 10 minutes
	Dry through	up to 45 minutes
	Dry film thickness DFT	60 µm

Spreading capacity	Wet film thickness WFT	500 µm
	Dry film thickness DFT	220 µm
	Theoretical spreading capacity	2 m ² /l per one layer

Thinning BALTECH P6406 TOLUENE

Surface preparation Mineral surface has to be matured, compact, clean and dry, free of dust and grease.

Workflow It is applied in a single layer by airless or airmix pressure spraying machine, or by other suitable technique using masking template. The paint is ready to use. If necessary (depending on the application, device type) it is possible to thin with BALTECH P6406 Toluene. Stir properly the paint before use and stir it regularly in machine tanks during the application. It dries by physical evaporation of the solvent, the drying time is about 7 minutes (dust free, WFT 500 µm) at an air temperature min. + 5 °C and relative humidity max. 75%. Optimal wet film thickness is 500 µm (about 670 g / m²), dry film thickness is than 220 µm. It is necessary to sprinkle glass beads immediately of about 300 g / m² type SWARCO T14 G20 100-600) to provide the paint film with reflectivity and roughness. The pass-over-time is about 45 minutes after application to the dry road at (20 ± 1) °C and a relative humidity of 75 %. Lower temperatures and high humidity will slow drying time. When handling, water must not get into the product, it devalues the product.

Application Machine application: standard road marking equipment
Manually application: brush, roll or spraying

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Handling	<p>Read the instructions in the Safety Data Sheet before use and follow all safety instructions and regulations. The product contains organic solvents. Follow basic hygiene rules. Do not eat, drink or smoke while using this product. Avoid contact with eyes, skin or clothing. Wear protective gloves, eye protection, protective clothing. Ensure effective ventilation of the workplace. People and animals should not remain in the treated area until the paint dries.</p> <p>If on skin: take off contaminated clothing and wash skin with plenty of soap and water. If inhaled: remove person to fresh air. If in eyes: rinse thoroughly for 10-15 minutes with clean water. Remove immediately contact lenses if present. If swallowed: rinse your mouth with water. If you feel unwell or in case of health problems or if in doubt, and accidental ingestion and contact with eyes, always consult a doctor immediately.</p>
Packing	4 l; 18 l
Storability	The product keeps the product qualities 5 years from production date in original closed container. To store in dry storage at the temperature 5 to 25 °C. Flammable liquid I. hazard class.
Disposal of packing and waste	Hand over the used, properly empty packing at the collection point of the packing waste. Dispose the packing with the product rest at the place determined by the town for disposal of hazardous waste or hand over to the person authorized for hazardous waste disposal. Further see MSDS.

These data are only for information and their accuracy is influenced by the properties of individual materials and unpredictable factors during application. The user is responsible for correct use of the product according to the direction for use and for correct application of painting system, i.e. he must always evaluate all conditions of application, which could influence final quality of the top treatment. Therefore we always recommend to the user to carry out the test for actual working conditions and type of surface applied. Above mentioned data are data, which influence individual working conditions and therefore they do not establish a legal claim. It is necessary to consult information outside the terms of this catalogue sheet with the producer.

The producer stipulates the right for the change in the catalogue sheets without previous notification.