

## SPECIALIZED PRIMER FOR HORIZONTAL ROAD MARKING



**The Group Company „Orgachim-Policolor“** carried out careful studies and work on the development in the area of road marking paints, destined for concrete surfaces.

As a company with innovative character we were interested in taking this new challenge. The initial developments in this line referred to the special vertical coatings on concrete, exposed to highly aggressive environment: wind, rain, sun, chemical gases, salt mist, UV-rays etc. However, in the carried out tests, these coatings showed to be insufficiently stable to support the automobiles wheels pressure over them. For this reason supplemental studies were carried out and the existing products were ameliorated, so now with pleasure and full assurance we confirm that the Acrylate paints for road marking of **the Group Company „Orgachim-Policolor“**: „Normal“, „City“, „City Plus“ passed all special tests successfully in compliance with the En1871.

For the optimization of the further exploitation characteristics of the marking applied on concrete substrate **the Group Company „Orgachim-Policolor“** recommends applying preliminary Impregnating /absorbing/ primer PS-112, developed especially for concrete surfaces. The main characteristics of the primer are indicated below.

### DESTINATION AND PROPERTIES OF THE SPECIALIZED PRIMER FOR HORIZONTAL ROAD MARKING:

- Destined to impregnate /absorb/ old and new concrete surfaces ;
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- Penetrate deep in the substrate;
- Fortify the crumbling concrete substrate;
- Isolate the substrate from the impact of humidity in winter conditions;
- Increase the wear resistance of the final coating

### TECHNICAL CHARACTERISTICS:

INDEXES	STANDARD
Aspect of the primer after stirring:	Homogenous transparent liquid, without mechanical impurities
Time to flow, funnel 3 mm, (23±0,5)°C: (BDS EN ISO 2431)	min 20 s
Density at 20°C: (BDS EN ISO 2811-1)	0,880-0,910 kg/L
Drying:	Full drying of the primer in the open air - in 30-60 min
Consumption:	100 g/m <sup>2</sup>
Packaging:	Metal packaging with net weight - 18 kg. The use of other packaging is possible after preliminary agreement with the customer.

