



**zirafinol**  
BY SYNPO

## LV EPS 033

### Two-Component Thick-Layer Epoxy Basecoat

<b>Usage</b>	Anticorrosion protection in environment with corrosiveness C2-C4 and C5 for blasted structural steel, bridges, conveyors, exterior coating of containers, shipping tanks				
<b>VOC g/l</b> (Content of organic solvents in mixed coating)	< 450 (Category - B/c)				
<b>Substrate</b>	Completely cleaned or blasted surfaces Hot dipped metal coated or galvanized surfaces				
<b>Hardening</b>	4 : 1 parts by volume; 5 : 1 parts by weight Hardener LV BU 160				
<b>Thinning</b>	0 – 5 % b.v. Thinner LV PC 600				
<b>Application</b>	Brush, AIRLESS Diameters of nozzles 0.28 mm and 0.38 mm Input pressure from 2-3 bar; output pressure from 112 - 168 bar				
<b>Conditions of coating</b>	Dry clean surface at temperature above dew point Apply only at temperatures above 10 °C Temperature of the paint should be min. 15 °C				
<b>Number of sprays</b>	1-2				
<b>Recommended thickness</b>	100 - 400 µm wet film Recommended thickness depending on requirements Typical thickness of a dry film is 50 - 125 µm				
<b>Pot life of mixed coating</b>	8 hours at 20 °C				
<b>Drying</b>	Dust-free 1-2 hours at 20 °C, Fully cured 7 days at 20°C				
<b>Coverage of mixed coating</b>	5 – 6 m <sup>2</sup> /kg (6 – 8 m <sup>2</sup> /lt) by 100 µm dry film				
<b>Top coat - recommended</b>	Akrylmetal, Veromix upon dry and cleaned surface				
Product density g/cm <sup>3</sup>	Content of organic solvents kg/kg	Content of total organic carbon kg/kg	Content of non-volatiles - solids % b.v.	Solids volume in application mixture % b.v.	Content of heavy metals
1.26	0.353	0.29	49	55	none
<b>Caution</b>	When handling the product follow all safety precautions indicated in the Material Safety Data Sheet and the label. Flammable liquid, Hazard Class II. Contains organic solvents. Store in a dry place at temperatures from 10 °C to 25 °C.				