

# RESIPOL® Compact

## All-in decorative Corrosion Protection Paint

### Product range

<b>Resipol Compact E118</b>	Satin matt
<b>Resipol Compact E121</b>	Satin gloss

### Product Description

Easy to apply 1C all-in paint. Gives an ideal protection from corrosion and also fulfils all aesthetic requirements.

Thanks to high filling capacity, quick drying and good adhesion, objects can be protected from corrosion efficiently and cost-effectively with Resipol Compact in one operation and at the same time providing some color.

### Areas of Application

Products of the metalworking industry, such as shelving, conveyor systems, construction equipment, skips, containers, etc.

### Application

Conventional, airless and airmix sprays, brushes and rollers.

Working temperature must be at least + 5 °C. Surface temperature must be at least 3 °C above dew point to prevent condensation during application.

### Dilution with Thinner

Conventional spraying	15 - 20 wgt.-%	V1
Airless / Airmix spraying	3 - 7 wgt.-%	V1
Brushing, rolling	0 - 5 wgt.-%	V1

### Special Notes

Our instructions are referring to normal climate 23/50. The information contained in this technical data sheet is based on general technical standards and is meant for specialists. Any changes in the recommended operating procedures or specified environmental conditions may have a significant impact on the results. Our guarantee covers only the quality of the material supplied. We do not accept any responsibility for the application. In case of doubt, we recommend contacting our Technical Service. Our products are under constant development. Therefore, please note date of issue of our technical data sheet and ask for latest edition (also available directly from our website).

### Safety Measures

Resipol Compact contains solvents and is combustible. Protect from heat and keep away from naked flames. Ensure that ventilation is adequate. Do not inhale vapours. The Safety Data Sheet as well as the general regulations regarding work hygiene and operational measures must be observed.

### Technical Data

<b>Binder</b>	Synthetic resin combination
<b>Pigmentation</b>	Zinc phosphate
<b>Finish</b>	Satin matt and satin gloss
<b>Color</b>	Shade cards RAL, NCS or sample
<b>Substrate</b>	Iron, steel and cast iron. Mechanical rust removal St 2. Loose mill scale, loose rust, loose coating material and other unrelated impurities must be removed. Substrate must be dry and free of grease, oil, dust, rust and other unrelated impurities. Silicone residues will cause coating flaws.
<b>Thinner</b>	V1 (The use of other thinners may lead to defects and loss of quality).
<b>Packaging</b>	5, 10, 20 kg disposable containers
<b>Shelf life</b>	12 months in original, unopened containers at 20 °C.
<b>Waste disposal</b>	Residues and expired material must be taken to a toxic waste disposal unit, code 08 01 11.

<b>Components</b>	1
<b>Drying (23 °C)</b>	Dust-free ca. 10 minutes Dry to touch ca. 3 hours Transportable ca. 1 day Drying times depend on film thickness, substrate- and air-temperatures.

<b>Solids wgt.-%</b>	ca. 68 %	} white
<b>Solids by volume</b>	ca. 52 %	
<b>Density (20 °C)</b>	ca. 1,3 kg/l	
<b>Recommended dry film thickness</b>	At least 60 µm (an increased dry film thickness improves the protective effect)	
<b>Theoretical yield</b>	ca. 150 g/m <sup>2</sup> @ 60 µm	

	Resipol Compact	V1
<b>VOC value</b> (depending on color)	37 %	100 %

(replaces issue 07.23)

10.23