

## Technical Leaflet

# Zinpol 132

Art.-No. 212054-01059

Revision: 02.07.13

Styrene-acrylic-emulsion.

### Technical Data:

Non volatile content 1h/126 °C, DIN EN ISO 3251, part 1	40% ± 1
pH - value DIN ISO 976	8 - 9
Density 20 °C, DIN EN ISO 2811-1	approx. 1.04 g/cm <sup>3</sup>
Viscosity Brookfield, 20 °C, spindle 4/30 rpm, DIN EN ISO 2555	5,000 - 6,000 mPa·s
Tg (calculated) glass transition temperature	47 °C
MFFT minimum film formation temperature ISO 2115	56 °C
Freeze-/thaw stability	3 cycles
<b>Delivery form</b>	40% in water

### Outstanding Characteristics:

Excellent metallic ink brilliance.

Excellent metallic ink stability in shipping and at press.

Very low metallic rub off on printed surface.

Latitude for various press speeds in gravure + flexo.

Excellent printability and press properties at very high press speeds.

Very good compatibility.

**Properties and Application:**

Zinpol 132 is a special development for **metallic ink systems** giving outstanding properties with bronze and aluminium powders.

The ink system allows latitude for various press speeds with excellent printability, metallic brilliance and ink stability.

The storage stability in the originally closed barrel is at a storage temperature from + 5 to + 25 °C six months, counted from the day of the delivery ex works.