

Technical Leaflet

Zinpol 146

Art.-No. 212054-01149

Revision: 12.07.13

Acrylic solution.

Technical Data:

Non volatile content 1h/125 °C, DIN EN ISO 3251, part 1	35% ± 1
pH - value DIN ISO 976	7.0 - 7.5
Density 20 °C, DIN EN ISO 2811-1	approx. 1.06 g/cm ³
Viscosity 20 °C, Brookfield, spindle 4/30 rpm, DIN EN ISO 2555	2,500 - 3,500 mPa·s
Tg_(calculated)	25 °C
MFFT Minimum film forming temperature, ISO 2115	< 0 °C
Freeze-thaw stability	5 cycles
Delivery form	35% in water

Outstanding Characteristics:

Excellent metallic ink brilliance.

Excellent metallic ink stability.

Very low metallic rub off on printed surface.

Excellent printability and press properties at very high press speeds.

Excellent compatibility with bronze and aluminium powders.

No gassing.



Zinpol 146

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Properties and Application:

Zinpol 146 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 storage temperatures from + 5 to + 25 °C six months, counted from the day of the delivery ex works.