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## TECHNICAL DATA SHEET

### ACRI METAL INKS 4120

#### TECHNICAL CHARACTERISTICS

Acri 4120 are pigmented water-based metal inks formulated for valve action markers.  
 Nice and shiny effect on both porous and non-porous surfaces. Good adhesion.

Due to their excellent covering they can also be used on black paper.  
 Wide range of colors from catalogue and on requirement.

Colour ref. No:	METAL SILVER 4120	METAL GOLD 4120	METAL BLUE 4120	METAL COPPER 4120
Viscosity, cps (25 °C) Brookfield LV2 200rpm	10 ± 5	15 ± 5	15 ± 5	15 ± 5
pH :	8 ± 1	8 ± 1	8 ± 1	8 ± 1
Light Fastness (Blue Woodscale)	8	8	8	7
Colour ref. No:	METAL PINK 4120	METAL GREEN 4120		
Viscosity, cps (25 °C) Brookfield LV2 200rpm	15 ± 5	15 ± 5		
pH :	8 ± 1	8 ± 1		
Light Fastness (Blue Woodscale)	8	8		

#### SUITABLE COMPONENTS

Use valve action markers only. Markers should ideally be stored horizontally and should be capped firmly.

**Nibs/Tips:** High-porosity polyester nibs suitable for pigments (porosity 60-65%)

**Inner Ball:** Corrosion safe ball, both stainless steel or glass

**Body:** HDPE , Polypropylene

It is recommended to thoroughly test the components selected.

#### HANDLING INSTRUCTIONS

Store between 15°C and 35°C. Do not expose loose ink to temperatures higher than 35°C. Protect from frost and avoid direct

sunlight. Cleaning of all filling devices should be done immediately after finishing the process.

#### INSTRUCTION FOR USE

Stir ink in the drums well before use for at least 15-20 min. Keep the inks under stirring while filling markers in order to avoid pigment sedimentation.

Drums should be closed tightly during storage.

#### PACKING

50 KG net Plastic Drums  
 200 KG net Plastic Drums

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