

ACRI CRAFT INKS 3144 – METAL**TECHNICAL CHARACTERISTICS**

Acri craft 3144 are pigmented water-based inks formulated for valve action markers.

Wide range of colors, from catalogue and on requirement, with high covering power that can write on all kind of non-porous surfaces (glass, PP-foils, whiteboards, blackboards). The inks can easily be removed with a wet cloth or water.

Colour ref. No:	METAL SILVER 3144/MZ	METAL PINK 3144/MZ	METAL RED 3144/MZ	METAL GOLD 3144/MZ
Viscosity, cps (25 °C) Brookfield LV2 200rpm	25 ± 5	25 ± 5	25 ± 5	25 ± 5
pH	8 ± 1	8 ± 1	8 ± 1	8 ± 1
Surface tension (dyne/cm2)	31 ± 3	31 ± 3	31 ± 3	31 ± 3
Light Fastness (Blue Wool scale)	8	6/7	6/7	6/7
Colour ref. No:	METAL CYAN 3144/MZ	METAL VIOLET 3144/MZ	METAL GREEN 3144/MZ	METAL BRONZE 3144/MZ
Viscosity, cps (25 °C) Brookfield LV2 200rpm	25 ± 5	25 ± 5	25 ± 5	25 ± 5
pH	8 ± 1	8 ± 1	8 ± 1	8 ± 1
Surface tension (dyne/cm2)	31 ± 3	31 ± 3	31 ± 3	31 ± 3
Light Fastness (Blue Wool scale)	7	6/7	6/7	6/7

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