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TECHNICAL DATA SHEET

ACRI INKS 4180 – WATER RESISTANT YET REMOVABLE

TECHNICAL CHARACTERISTICS

Acri 4180 are pigmented water-based inks formulated for valve action markers.
They can write smoothly on all kind of surfaces, both porous and non-porous.
Opaque, good covering and fade resistant.

They are water-resistant yet removable from glass using ammonia-based cleaners.

Wide range of colors from catalogue and on requirement.

Colour ref. No:	BLACK 4180	WHITE 4180	BLUE 4180	RED 4180	YELLOW 4180	ORANGE 4180
Viscosity, cps (25 °C) HAAKE- Rheostress 1 264 1/s	6,1 ± 2	9,8 ± 2	9,4 ± 2	9,5 ± 2	10,9 ± 2	9,8 ± 2
pH :	8,5 ± 0,5	8,7 ± 0,5	8,7 ± 0,5	8,7 ± 0,5	8,7 ± 0,5	8,7 ± 0,5
Light Fastness (Blue Woodscale)	8	8	8	8	8	8
Colour ref. No:	PINK 4180	AUTUMN RED 4180	COLLEGE GREEN 4180	LIGHT GREEN 4180	BRIGHT BLUE 4180	TURQUOISE 4180
Viscosity, cps (25 °C) HAAKE- Rheostress 1 264 1/s	9 ± 2	10 ± 2	10 ± 2	9,3 ± 2	9,8 ± 2	9,8 ± 2
pH :	8,7 ± 0,5	8,7 ± 0,5	8,7 ± 0,5	8,7 ± 0,5	8,7 ± 0,5	8,7 ± 0,5
Light Fastness (Blue Woodscale)	8	8	8	8	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.

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.

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

PACKING

50 KG net Plastic Drums
200 KG net Plastic Drums

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