


# PRODUCTS' INFORMATION

date : 4 December, 2002

**Artline®**  
**GROUT PEN**

2.0-4.0<sup>mm</sup>



PRODUCT CODE	Artline Grout Pen (EK-419)
CATEGORY	Instant Drying Permanent Marker
USAGE	for Grout line 
REFILABILITY	non refillable
FEATURES	Perfect for restoring old and discoloured grout Quick dry ink and clear colour Highly water and fade resistant Completely opaque colour
TOXIC INK CONTENTS	xylene free

## \* COMPOSITION

INK	TYPE	Oil soluble resin, Pigment
	COLOURS	1 colour (white)
	CONTENTS	7.0 gr.
HOLDER		urea resin
INK AGITATOR		carbon steel ball 2 balls
CAP		outside : PP      inside : POM
BODY		Aluminum
NIB	SHAPE	chisel
	MATERIAL	Acrylic Fibre

## \* QUALITY CONTROL

REGULATION	
PRODUCTION LOT	indication on the bottom of alminum barrel

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\* PERFORMANCE

WRITING WIDTH		2.0 - 4.0 m/m
WRITING DISTANCE		av.150 - 200 m WRITING TEST METHOD : angle 65°, weight 50 g, speed 7 cm per sec.
DRYING TIME	NIB	5-30 minutes
	WRITING LINE	90-120 seconds on glass
WATER RESISTANCE		very good
FADE PROOF		very good
CAUTIONS		<ul style="list-style-type: none"> <li>* Shake well with cap before use and depress the tip several times to get sufficient ink flow.</li> <li>* Marker is to be used for marking and drawing only. Do not use for other purposes.</li> <li>* Do not drop to avoid ink leaking.</li> <li>* Ink (stain) on cloth may not be removed.</li> <li>* Must be kept out of reach of children.</li> <li>* Harmful if swallowed. Vapor harmful. Avoid contact with eyes or skin. If swallowed and contacted with eyes, call physician immediately.</li> <li>* Keep room well ventilated, when in long use.</li> <li>* Keep capped when not in use.</li> <li>* Flammable. Do not use or store near heat of flame and throw marker into fire.</li> </ul>