

Product Name

Sharpie Paintable Acryl

Product Code: ACC1-01

One component Acrylic Sealant.
Creditworthy paintable and convenient for operation!
Correspond to JIS A 5758 F-12.5P-7020(AC-1).

JSIA F☆☆☆☆

■ Advantages

◇ Paintable

Applicable to most overcoat!
NON-bleed make it NO STAIN!

◇ Excellent for operation

Cold day easily to operate!
Cure well in winter!

◇ Performance good in rains!

Curing by dry, but resistant to rain!

■ Application

- Joints of ALC board
- Joints of Interior decorating woods
- Pre-treatment for interior decorating cloth
- Crack of concrete walls

■ Technical Product Data

Product Name	Sharpie Paintable Acrylic
Sealant Classification	Same As F-12.5P-7020
Consistency	White Pasty

* Non-authority by JIS.

Based on JIS A 5758 & JIS A 1439

Slump (mm)	Longitudinal	5°C	0
		50°C	0
	Lateral	5°C	0
		50°C	0
Elastic Recovery(%)			32
Tensile Properties -Rate of Elongation at break (%)			
		23°C	650
		-20°C	280
Cohesion properties of Repeated contraction and expansion			no failure
Cohesion properties -Rate of Elongation at break in water(%)			1000

Density(g/ml)		1.5
Extrudability (sec.)	5°C	4
	23°C	3
Tack-Free Time (hour)	23°C	1
Loss Of Volume(%)		18
Durability(7020)		Pass

Tensile Properties

Cure Condition	Test Condition	50% Tensile Stress (N/mm ²)	Maximum Tensile Stress (N/mm ²)	Elongation At Break(%)
After curing	23°C	0.14	0.18	720
After heating (70°C)	23°C	0.30	0.51	360
After immersion in water	23°C	0.08	0.10	750

with primer: primer P-12
Substrate : mortar

■ Paintability

General reference. During primer or paint difference, confirmation request.

Classified	General	Adhesion	Non-stain
Single layer finish	Acrylic resin lithin	○	◎
	Elastic lithin	○	◎
Multi-layer finish	Acrylic silicone	○	◎
	Elastic spray lithin (waterproof)	○	◎
Thick layer finish	Synthetic stucco	○	◎
Waterbase paint		○	◎
Solventbase paint		○	◎
Oilbase paint		○	◎

For waterbase , be aware of water repellency

Adhesion

○: Good △: Normal ×: Bad

Non-stain

◎: Excellent ○: Good

△Slight(not effected) ×: Bad

Do NOT applied on oilbase or phthalic oxidatively-polymerized paint

■ Recommend Primer

Recommend Substrates	Product Name	Note
ALC, Mortar, Wood	Sharpie Primer P-12	Aquosity(Faint Yellow or White)

■ Notice

- The surfaces to be bonded must be dry, free of oil, dust, grease and other contaminants.
- NO operation when it rains or snows.
- Make sure the primer have already dyed before operating.
- CAN NOT use at the place where is always in water.
- Can not use the mortar on the surface after operation.
- The volume will reduce 20% after curing.
- DO NOT operate if it will happens freeze after operating.

■How to use

Please operate the product according to following procedure

- 1) Pre-study and preparation
- 2) Pre-check
- 3) Seam/surface dust free and dried
- 4) Setup holder and accessories
- 5) Setup the masking tape
- 6) Primer apply (primer tack-off time: 30min/20°C)

- 7) Load the sealant into a caulking gun assemble
- 8) Inject the sealant
- 9) Use a spatula to finish the joint.
- 10) Remove the masking tape
- 11) Clear up around
- 12) Check the operation

■Usage amount

The length(m) of sealant operation per a 320ml cartridge

$\frac{d}{w}$	10mm	15mm	20mm	25mm	30mm
10mm	2.6	1.8	1.3		
15mm			0.9	0.7	0.6

Loss rate 20%

W: width, D: depth

The length(m) of primer operation per can (4kg)

non-porous surface (ALC)

$\frac{d}{w}$	10mm	15mm	20mm	25mm	30mm
10mm	696	696	696		
12mm			576	576	576
15mm				464	464

Loss rate 30%

W: width, D: depth

■Attention

- Keep away from heat/sparks/static electricity/open flames/hot surfaces. No smoking.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Avoid release to the environment.
- IF SWALLOWED: Rinse mouth.
- IF exposed or if you feel unwell: Immediately call a POISON CENTER or doctor/physician.
- IF skin or eye contact occurs immediately flush with water for 15 minutes. And call a POISON CENTER or doctor/physician.
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Keep out of reach of children
- Storage in a dark cold place. Keep away from sunshine. Pay attention to freeze.
- Industrial use ONLY

■Packaging

●Sealant

Sharpie Paintable Acrylic

◇color: White,

330ml cartridge×10 /box 2boxes/bale

●Primer

Sharpie Primer P-12

.... 4kg/polycan

★The data above, due to different materials and conditions of application which are beyond our knowledge and control we strongly recommend carrying out sufficient tests in order to ensure that our products are suitable for the intended process and applications. Except for wilful acts any liability based on such recommendations or any oral advice is hereby expressly excluded.



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