

Product name SHARPIE See Through M

MSC1-11

One component Moisture cure type, Modified silicone, High clear transparent type.

Joint seal for switchboard, louvers, mailbox and so on, attached onto outer designed wall.

Water proof seal having natural finish with the feel of materials like wood, stone, metal.

High clear transparent, paintable, less stain on surroundings of the seal !

JAIA F☆☆☆☆

■Advantages

- ◇Transparent type modified silicone
natural finishing with substrate color
high clear transparent
- ◇Less stain on surroundings of the seal
- ◇Paintable
Paintable after curing
Paintable after removing

■Characterization

• General

Product name:	SHARPIE See through M
Product code	MSC1-11
Main component:	MS polymer
Consistency:	Paste
Color	Transparent
Storage	12Months
Viscosity(Pa · s)	300 ~ 500 ; 23°C
Application temperature	5°C ~ 35°C
Service temperature	-20°C ~ 80°C
Paintability	Good

• Base on JIS A 5758or JIS A 1439

Density (g /ml)		1.07
Tack-free time (min.)	23°C	30
Extrudability (sec.)	23°C	3 ~ 5
Nonvolatile (%)		5

• Tensile Properties

Cure condition \ Item	Test condition	50% Tensile stress (N/mm ²)	Maximum tensile stress (N/mm ²)	Elongation at break (%)
After curing	23°C	0.54	1.22	145
After heating (80°C)	23°C	0.70	1.56	140
After immersion in water	23°C	0.45	1.08	173

with primer
P-50
Substrate :
Aluminum

■Application

- Joint seal for materials attached
onto outer designed wall.
Exp. switchboard, louvers, mailbox and so on
- Water proof seal having natural finish
with the feel of materials.
- Filling of various indoor wall joint.

• Curing properties

Curing condition	Thickness of skin forming			
	2mm	5mm	10mm	15mm
5°C*50%RH	-	7~10	-	-
23°C*50%RH	-	1~2	-	-
50°C*50%RH	-	~1	-	-

• Cured properties(JIS K 6251 Dumbbell-3)

50% Tensile stress	(N/mm ²)	0.32
Maximum tensile stress	(N/mm ²)	2.00
Elongation at break	(%)	250
Hardness	(shore A)	30





■Recommend primer

Recommend substrates	Product name	Note
Coated metal, concrete, ALC	Sharp Chemical Primer P50	Non yellowing aging

■Paintability

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

Classified	General	Adhesion	Non-stain	
Single layer finish	Acrylic resin lithin	○	○	For waterbase , be aware of water repellency
	Elastic lithin	○	△	
Multi-layer finish	Acrylic silicone	○	△	Adhesion ○:Good △:Normal × :Bad
	Elastic spray lithin (waterproof)	○	△	
Thick layer finish	Synthetic stucco	○	○	
Waterbase paint		○	△	Non-stain ◎: Excellent ○: Good △: Slight(not effected)
Solventbase paint		○	△	
Oilbase paint		×	×	

Do NOT applied on oilbase or phthalic oxidatively-polymerized paint

■Usage amount

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

D \ W	10mm	15mm	20mm	25mm	30mm	
10mm	2.6	1.8	1.3			Loss rate 20% W: width. D: depth.
15mm			0.9	0.7	0.6	

The length(m) of primer operation per a 500g can

D \ W	10mm	15mm	20mm	25mm	30mm	
10mm	175	175	175			Loss rate 30% W: width. D: depth.
15mm			116	116	116	

Porous surface (concrete): about half length of non-porous surface.

■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.Apply primer(primer tack-off time : 30min/20℃)
- ⑦.Load the sealant into a caulking gun
- ⑧.Apply
- ⑨.Use a spatula to finish the joint.
- ⑩.Remove the masking tape
- ⑪.Clear up around
- ⑫.Check the operation

■Notice

- The surfaces to be bonded must be dry, free of oil, dust , grease and other contaminants.
- NO operation when it rains or snows.
- Before operation, wooden corrosion should be removed.
- CAN NOT operated on asphalt.
- NO application on the surface which contained volatile.
- DO NOT operated too thin.
- CAN NOT adhere to marble and glass.



■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.
- Construction and Industrial use ONLY
- See SDS for detailed description.

■Packaging

●Sealant

Sharpie See through M ... 320ml cartridge x10 /box 2boxes /bale

◇ Color: Transparent

●Primer

SHARPIE primer P-50 . . . 500g /can

★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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