

Silicone Marking Ink

SILMARK-BLM/YM/WM/RM/MBM

(Black) (Yellow) (White) (Red) (Blue)

1 Features, Curing Conditions

- 1) SILMARK is a marking ink that can be used for printing on silicone rubber moldings.
- 2) Cures at 150°C × 10 min, or 200°C × 5 min, and exhibits excellent adhesion to moldings.

2 Blending recipe

SILMARK-each color	100 parts by weight
CAT-TM	8.0 parts by weight
CAT-PL-2	0.3 parts by weight

* To adjust viscosity, add toluene, xylene, etc.

3 Instructions for use

- 1) Prior to use, weigh out the prescribed amount of CAT-PL-2 and disperse well in the ink.
- 2) Add the prescribed amount of CAT-TM, mix until dispersed, and perform marking.
- 3) The product remains usable (at room temp.) for about one day, so you should only mix up the amount to be used that day. After mixing, use promptly for best results.

4 Handling precautions

- 1) Handle in a well-ventilated area.
- 2) Avoid contamination by alkalis, amines, phosphorus, cadmium and tin compounds as these may cause poor curing. When selecting a pigment, avoid those whose ingredients include the compounds listed above.
- 3) Contact with water, alcohols, alkalis, acids, strong oxidizers, catalytic metals or metallic compounds may cause a chemical reaction that releases hydrogen gas.
- 4) Keep out of reach of children.
- 5) Be sure to read the Safety Data Sheets (SDS) for these products before use. SDS are available from the Shin-Etsu Silicone website. If the SDS is not listed on the website, please contact the sales department.
SDS download URL :
<https://www.shinetsusilicone-global.com/support/sdstds/>



5 Types

SILMARK-TM (colorless, transparent), which can be blended with pigments, is also available.

6 Packaging

1 kg (can)

CAUTION

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- For detailed information regarding safety, please refer to the Safety Data Sheet (SDS). Please download the SDS from our website. If the SDS is not listed on the website, please contact the sales department.
SDS download URL: <https://www.shinetsusilicone-global.com/support/sdstds/>
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