

Bisco

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QUICK-DIE™

High Durometer Silicone Die Material

Instructions for Use



BISCO

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CAUTION: U.S. Federal law restricts this device to sale by or on the order of a dental professional.

QUICK-DIE™*

High Durometer Silicone Die Material

GENERAL INFORMATION

QUICK-DIE is a low viscosity, fast-setting, vinyl polysiloxane with a high durometer Shore-A Hardness. This material is an ideal substitute for gypsum die materials when fabricating removable prostheses and appliances. **QUICK-DIE** is compatible with impressions made of vinyl polysiloxane, reversible and irreversible hydrocolloid, polysulfide and polyether materials.

Indications For Use:

The principle use of **QUICK-DIE** silicone models is for fabricating:

1. Extraoral periodontal splints.
2. Removable prostheses (flippers) and minor repairs.
3. Space maintainers.
4. Bleaching trays.
5. Night guards.
6. Mouth guards.

Precautions:

- Store with mixing tip in place to prevent hardening of impression material at cartridge openings.
- Safety data sheet available on request.
- Safety data sheet available at www.Bisco.com.

TECHNICAL INFORMATION

At room temperature (20°C/68°F - 25°C/77°F).

Working Time:	30 seconds
Setting Time:	2 minutes
Shore-A Hardness:	85-90
Dimensional change @24 hours:	<0.3%

INSTRUCTIONS FOR USE

1. Make a final impression of the desired area and check for accuracy and detail replication. Disinfect impression, according to manufacturer's instructions.
2. Lightly spray the impression with Silicone Die Release, prior to dispensing **QUICK-DIE**, for ease of separation.
3. Place **QUICK-DIE** cartridge in Cartridge Dispenser, according to manufacturer's instructions. Dispense the first 3 mm of material onto a mixing pad to ensure proper dispensation and a homogeneous mixture.
4. Line up 'v-shaped' notch of the mixing tip with 'v-shaped' notch on the cartridge barrel, push and twist tip into position. ▲ To minimize air bubbles and to improve flow, the use of a vibrator is recommended during impression pouring. Place mixing tip directly into impression, filling the deepest areas first, continuing until the impression is filled. To reduce air incorporation, continue to fill impression while keeping the tip within previously dispensed material.
▲ **Option:** Connect intraoral tip, to mixing tip and use for the deepest areas of the impression to improve detail replication. Remove intraoral tip by snipping it off prior to continuing with the remainder of the impression.
5. **QUICK-DIE** will fully set in approximately two minutes and can be trimmed with a knife, scalpel or bur.

DISPOSAL: Refer to community provisions relating to waste. In their absence, refer to national or regional provisions relating to waste.

STORAGE: Store at room temperature (20°C/68°F - 25°C/77°F). See individual component labels for specific expiration dates.

WARRANTY: Bisco, Inc. recognizes its responsibility to replace products if proven to be defective. Bisco, Inc. does not accept liability for any damages or loss, either direct or consequential, stemming from the use of or inability to use the products described. Before using, it is the responsibility of the user to determine the suitability of the product for its intended use. The user assumes all risk and liability in connection therewith.

* QUICK-DIE is a trademark of BISCO, Inc.

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