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› STAEDTLER FIMO 8025 31 ST Modeling Clay Kit User Manual

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STAEDTLER FIMO Soft Modeling Clay Kit User Manual

Model: 8025 31 ST | Brand: STAEDTLER FIMO

INTRODUCTION

This user manual provides detailed instructions for the STAEDTLER FIMO Soft Modeling Clay Kit, Model 8025 31 ST. This creative kit is designed for children and beginners, offering a complete set of accessories and step-by-step guidance to create unique models, such as the included llama design. The kit comes in a reusable acrylic case for convenient storage.



Figure 1: The STAEDTLER FIMO Soft Modeling Clay Kit, showing the packaging and the llama model design.

SAFETY INFORMATION

- **Adult Supervision:** Recommended for children under 8 years old.
- **Not Food:** FIMO clay is not edible. Do not ingest.
- **Ventilation:** Ensure good ventilation when baking FIMO clay in the oven.
- **Oven Use:** Only use the oven for baking FIMO clay. Do not use a microwave.
- **Hand Washing:** Wash hands thoroughly after handling and before eating.
- **Allergies:** If skin irritation occurs, discontinue use.

INCLUDED COMPONENTS

The STAEDTLER FIMO Soft Modeling Clay Kit includes the following items:

- FIMO soft blocks (various colors)
- Wooden stick
- Plastic ground (base for model)
- Modeling stick

- Worksheet
- Instructions (detailed step-by-step guide)



Figure 2: All components included in the FIMO Soft Modeling Clay Kit, laid out for inspection.

SETUP

1. **Prepare Workspace:** Choose a clean, flat, and smooth surface. Cover it with the provided worksheet or baking paper to protect it and prevent sticking.
2. **Condition Clay:** FIMO Soft clay is ready to use. If it feels a bit firm, knead it thoroughly with your hands until it becomes soft and pliable. This makes it easier to shape.
3. **Gather Tools:** Have the modeling stick, wooden stick, and any other desired tools ready.

OPERATING (MODELING AND BAKING INSTRUCTIONS)

Follow these steps to create your FIMO model and harden it:

1. **Follow Instructions:** Refer to the detailed step-by-step instructions included in your kit for specific guidance on creating the llama model or other designs.
2. **Shape the Clay:** Use your hands and the provided modeling tools to shape the FIMO clay according to your desired design. FIMO Soft is easy to blend and sculpt.
3. **Assemble Components:** If your design has multiple parts, carefully attach them. FIMO clay adheres well to itself.
4. **Prepare for Baking:** Once your model is complete, place it on a baking sheet lined with baking paper.
5. **Preheat Oven:** Preheat your oven to **110°C (230°F)**. It is crucial not to exceed this temperature.
6. **Bake the Model:** Place the baking sheet with your FIMO model into the preheated oven. Bake for approximately **30 minutes**.
7. **Cool Down:** After 30 minutes, carefully remove the baking sheet from the oven. Allow the FIMO model to cool down completely at room temperature. The clay will harden fully as it cools.



Figure 3: A completed and baked FIMO llama model, showcasing the final product.

- **Unused Clay:** Store unused FIMO clay in an airtight container or plastic wrap to prevent it from drying out and hardening. Keep it away from direct sunlight and heat.
- **Clean Tools:** Clean your modeling tools with soap and water after each use.
- **Finished Models:** Baked FIMO models are durable and can be cleaned with a damp cloth if they get dusty. Avoid harsh chemicals.

TROUBLESHOOTING

Problem: Clay is too hard to work with.

Solution: Knead the clay thoroughly with your hands. The warmth from your hands will soften it. You can also try warming it slightly (e.g., in a warm room, but not in an oven or microwave before shaping).

Problem: Model cracks after baking.

Solution: This can happen if the oven temperature was too high or if the model was too thick and didn't bake evenly. Ensure your oven temperature is accurate (110°C / 230°F) and bake for the recommended 30 minutes. For very thick pieces, consider baking in layers or creating a foil armature inside.

Problem: Clay is sticky.

Solution: This might occur in very warm environments. Try chilling the clay slightly in a refrigerator for a few minutes. You can also dust your hands or tools with a tiny amount of cornstarch to reduce stickiness.

SPECIFICATIONS

Feature	Detail
Product Dimensions	14.2 x 12.9 x 3.7 cm (5.6 x 5.1 x 1.5 inches)
Item Weight	246 grams (0.54 lbs)
Recommended Age	8 years and up
Model Number	8025 31 ST
Material Type	Clay
Baking Temperature	110°C (230°F)
Baking Time	30 minutes
Educational Objectives	Creative skill, Imagination skill
Included Components	FIMO soft blocks, wooden stick, plastic ground, modeling stick, worksheet, instructions

WARRANTY AND SUPPORT

For any questions regarding the STAEDTLER FIMO Soft Modeling Clay Kit, please refer to the contact information provided on the product packaging or visit the official STAEDTLER FIMO website for support and additional resources. STAEDTLER products are manufactured to high-quality standards. For specific warranty information, please consult the manufacturer's official documentation or website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question