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Italeri ITA1412

Italeri 1:72 SM.79 Savoia Marchetti Model Kit

INSTRUCTION MANUAL - MODEL NO. ITA1412

Introduction

This instruction manual provides detailed guidance for the assembly and finishing of your Italeri 1:72 scale SM.79 Savoia Marchetti model kit. Please read all instructions carefully before beginning assembly. Familiarize yourself with all parts and steps to ensure a successful and enjoyable building experience.

The Savoia-Marchetti SM.79 Sparviero (Sparrowhawk) was a three-engine Italian medium bomber developed in the 1930s. It saw extensive service during World War II, primarily with the Regia Aeronautica (Italian Royal Air Force). Known for its distinctive "hump" housing the dorsal gunner, the SM.79 was a versatile aircraft used for bombing, torpedo attacks, and reconnaissance.

Safety Information

- **SMALL PARTS:** This model kit contains small parts which may pose a choking hazard. Keep out of reach of small children.
- Use model glues and paints in a well-ventilated area. Avoid inhaling fumes.
- Exercise caution when using sharp tools such as hobby knives and tweezers.
- Always follow the manufacturer's safety guidelines for any adhesives, paints, or tools used with this kit.

Kit Contents

Your Italeri 1:72 SM.79 Savoia Marchetti model kit includes:

- Plastic model parts for one (1) SM.79 Savoia Marchetti aircraft.
- Decal sheet for various marking options.
- Instruction booklet (this document).

Please inspect all parts upon opening the box. If any parts are missing or damaged, contact Italeri customer support.



Image: The product box for the Italeri 1:72 SM.79 Savoia Marchetti model kit, showing the aircraft in a camouflage paint scheme with markings "258-6".

Recommended Tools and Materials

The following tools and materials are recommended for the assembly and finishing of your model kit:

- Plastic cement or glue suitable for polystyrene.
- Hobby knife or sprue cutters for removing parts from sprues.
- Sandpaper or sanding sticks for cleaning parts.
- Tweezers for handling small parts.
- Paint brushes or airbrush for painting.
- Model paints (refer to painting guide).
- Decal setting solution (optional, for better decal adhesion).

1:72 S.M.79 M Sparviero

Art.-Nr. 510001412

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Empfohlenes Werkzeug / Recommended Tools

Werkzeuge / Tools:



Art. Nr.	Bezeichnung
510003990	ITALERI Plastikklebstoff m. Pinsel 15ml
510005049	ITALERI Acryl-Verdünner 60 ml
510050814	ITALERI Präzisions Pinzette, gerade (1)
510050815	ITALERI Werkzeug-Set Plastik-Modellbau
510050822	ITALERI Profi-Bastelmesser mit Klingen (6)
510050825	ITALERI Ersatzklingen spitz (5) #50822
510050826	ITALERI Maskierfilm-Rolle 3mm x 18m (2)
510050827	ITALERI Maskierfilm-Rolle 6mm x 18m (2)
510050829	ITALERI Schneidunterlage Mat A 230x160mm
510050831	ITALERI Handbohrer mit 5 Bohrer

Klebstoffe / Cement:



Seite 2

Image: A selection of recommended tools for model building, including sprue cutters, precision tweezers, a hobby knife, and plastic cement. These tools are essential for precise assembly and finishing.

Assembly Instructions

Follow the numbered steps provided in the included diagrammatic instructions. General steps are outlined below:

1. **Part Preparation:** Carefully remove parts from the sprues using sprue cutters or a hobby knife. Clean any excess plastic (flash) from the parts using a hobby knife or fine sandpaper.
2. **Dry Fit:** Before applying glue, dry fit parts together to ensure proper alignment and fit. Make any necessary adjustments.
3. **Gluing:** Apply a small amount of plastic cement to the mating surfaces. Hold parts firmly together until the glue sets. Allow sufficient drying time before proceeding to the next step.
4. **Sub-Assemblies:** Assemble smaller components (e.g., cockpit, engines, landing gear) first, then integrate them into the main fuselage and wing sections.
5. **Main Assembly:** Join the fuselage halves, attach wings, tailplanes, and engine nacelles. Ensure all major components are aligned correctly.
6. **Detail Parts:** Attach smaller details such as antennas, landing gear, propellers, and weaponry after the main structure is complete.



Image: A beautifully rendered image of the completed Italeri SM.79 Savoia Marchetti model, showcasing its camouflage pattern and markings, flying against a cloudy sky. This image serves as a reference for the final appearance of the model.

Painting Guide

Refer to the following diagrams for recommended paint schemes and colors. Italeri provides specific paint codes for accuracy.

Paints Required

1:72 S.M.79 M Sparviero

Art.-Nr. 510001412

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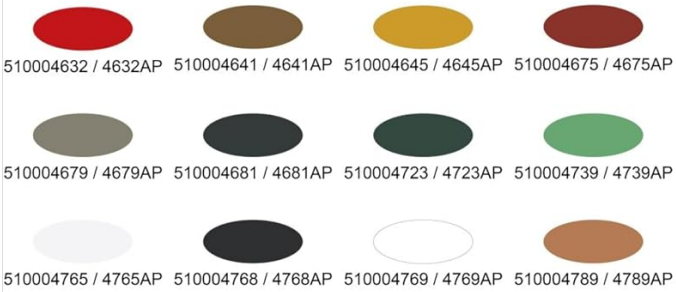
Benötigte Farben / Paints required



Art. Nr.	Bezeichnung
510004632	IT Acrylfarbe Garderot matt 20 ml
510004641	IT Acrylfarbe Marone mimet.2 matt 20ml
510004645	IT Acrylfarbe Tarn-Gelb mim.3 matt 20ml
510004675	IT Acrylfarbe Rost matt 20ml
510004679	IT Acrylfarbe Stahl matt 20ml
510004681	IT Acrylfarbe Metallgrau matt 20ml
510004723	IT Acrylfarbe Grün Tarn matt memi 2 20ml
510004739	IT Acrylfarbe Blassgrün matt 20ml
510004765	IT Acrylfarbe Hellgrau matt 20ml
510004768	IT Acrylfarbe Schwarz matt 20ml
510004769	IT Acrylfarbe Weiss matt 20ml
510004789	IT Acrylfarbe Sandgelb RLM79 20ml
Weitere Farben:	(F.S. = Federal Standard)
F.S. 36293	Girgio Mimetico
F.S. 33481	Giallo Mimetico 2
F.S. 33655	Giallo Cromo
F.S. 33594	Giallo Mimetico
510004951	IT Dunkelbraun (Acryl Model Wash)
510004952	IT Schwarz (Acryl Model Wash)
510004953	IT Oiled Earth (Acryl Model Wash)
510004954	IT Rost (Acryl Model Wash)
510004955	IT Grau (Acryl Model Wash)
510004956	IT Dunkelgrün (Acryl Model Wash)

Optionale Alterungsfarben / Washings:

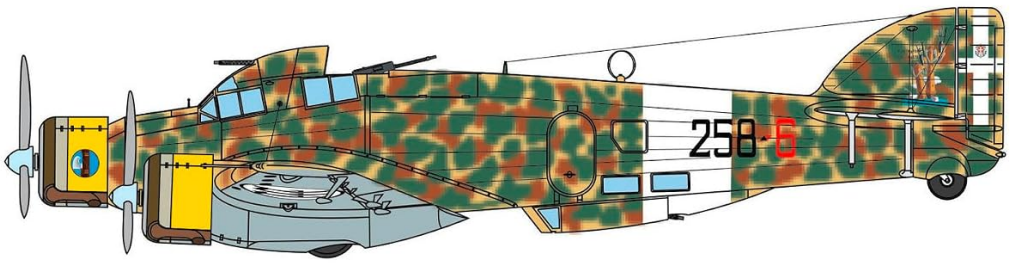


Seite 1

Image: A chart detailing the specific Italeri paint numbers and descriptions required for the model, along with optional weathering colors. This guide is crucial for achieving an authentic finish.

Version A: Regia Aeronautica, 258th Squadriglia

VERSION A: Savoia Marchetti SM.79, Regia Aeronautica, 258th Squadriglia, 109th Gruppo, 36th Stormo B.T. Bologna-Borgo Panigale, 194^



Grigio Mimetico	Giallo Mimetico 2	Verde Mimetico 2 4723AP	Marrone Mimetico 2	Giallo Cromo	Flat White 4769 AP	Flat Black 4768 AP	F Rust 4675AP
F.S.36293	F.S.33481	F.S.34092	F.S.30076	F.S.33655	F.S. 37875	F.S. 37038	F.S. 30109

Image: Diagram illustrating Painting Scheme A for the SM.79 Savoia Marchetti, depicting a Regia Aeronautica aircraft from the 258th Squadriglia, 109th Gruppo, 36th Stormo B.T., Bologna-Borgo Panigale, 194X. It shows the camouflage pattern and color codes.

Version E: Aviazione Legionaria, 205th Squadriglia

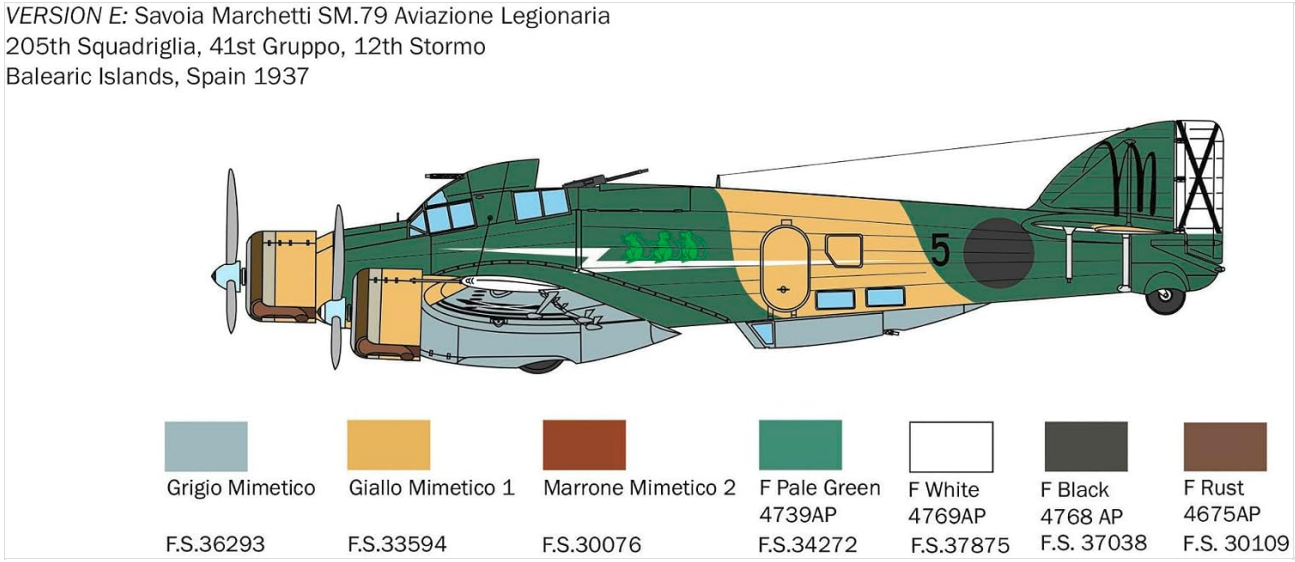


Image: Diagram illustrating Painting Scheme E for the SM.79 Savoia Marchetti, depicting an Aviazione Legionaria aircraft from the 205th Squadriglia, 41st Gruppo, 12th Stormo, Balearic Islands, Spain 1937. It shows a distinct camouflage pattern and color codes.

Version C: Regia Aeronautica, 193rd Squadriglia

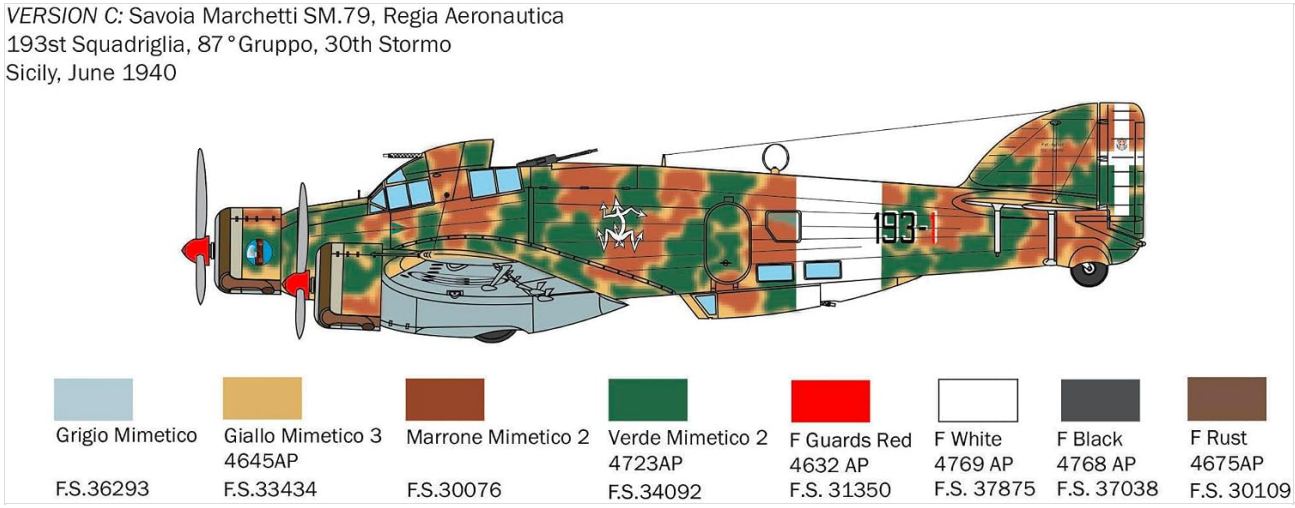


Image: Diagram illustrating Painting Scheme C for the SM.79 Savoia Marchetti, depicting a Regia Aeronautica aircraft from the 193rd Squadriglia, 87° Gruppo, 30th Stormo, Sicily, June 1940. It shows a unique camouflage pattern and color codes.

Decal Application

1. Ensure the painted surface is clean, smooth, and glossy. A gloss clear coat can be applied before decals for best results.
2. Cut out each decal individually, as close to the edge of the design as possible.
3. Dip the decal in lukewarm water for 10-20 seconds until it slides freely on its backing paper.
4. Carefully slide the decal from the backing paper onto the desired position on the model. Use tweezers or a soft brush to adjust its position.
5. Gently blot away excess water with a soft, lint-free cloth or cotton swab.
6. For irregular surfaces, a decal setting solution can be applied to help the decal conform to panel lines and curves.
7. Allow decals to dry completely. Once dry, a matte or satin clear coat can be applied to seal the decals and unify the finish.

Specifications

Brand	Italeri
Model Name	SM.79 Savoia Marchetti
Item Model Number	ITA1412
Scale	1:72
Material	Plastic
Recommended Age	10 years and up
Product Dimensions	10 x 10 x 4 inches (packaging)
Item Weight	9.3 ounces (packaging)
Special Feature	Detailed design and precision of individual parts

Maintenance

Once assembled and painted, your model requires minimal maintenance:

- **Cleaning:** Dust your model regularly with a soft, dry brush or a can of compressed air. Avoid using water or chemical cleaners, as these can damage paint and decals.
- **Storage:** Store your model in a cool, dry place away from direct sunlight to prevent fading of paints and decals. Display cases can protect against dust and accidental damage.
- **Handling:** Handle the model by its main body sections (fuselage, wings) to avoid breaking off delicate parts like antennas, landing gear, or propellers.

Troubleshooting

Common issues encountered during model building and their solutions:

- **Poor Part Fit:** Ensure all flash is removed from parts. Dry fit before gluing. If gaps remain, use plastic filler putty and sand smooth before painting.
- **Decal Silvering:** This occurs when air is trapped under the decal. Apply decals to a glossy surface. Use decal setting solution to help the decal conform and eliminate air bubbles. Puncture tiny bubbles with a sharp needle and reapply setting solution.
- **Paint Issues:**
  - *Rough Finish:* Ensure paint is properly thinned and applied in thin coats. Clean your airbrush or brush thoroughly.
  - *Uneven Coverage:* Apply multiple thin coats rather than one thick coat. Allow each coat to dry completely.
- **Broken Parts:** Small broken plastic parts can often be re-attached with plastic cement. For structural breaks, consider reinforcing with a small piece of plasticard or metal pin.

Warranty and Support

Information regarding specific warranty terms for this Italeri model kit is not provided in the product details. For any inquiries regarding missing parts, manufacturing defects, or general support, please contact Italeri directly through their official website or customer service channels.

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