Schock PRIN100AP51

Schock Primus N100 XL AP 51 Undermount Sink User Manual

Model: PRIN100AP51

Product Overview

The Schock Primus N100 XL AP 51 is a rectangular undermount sink designed for modern kitchens. Constructed from durable Cristalite Plus material, it features a single bowl and is finished in anthracite. This sink is non-reversible and is suitable for an 80 cm base cabinet.



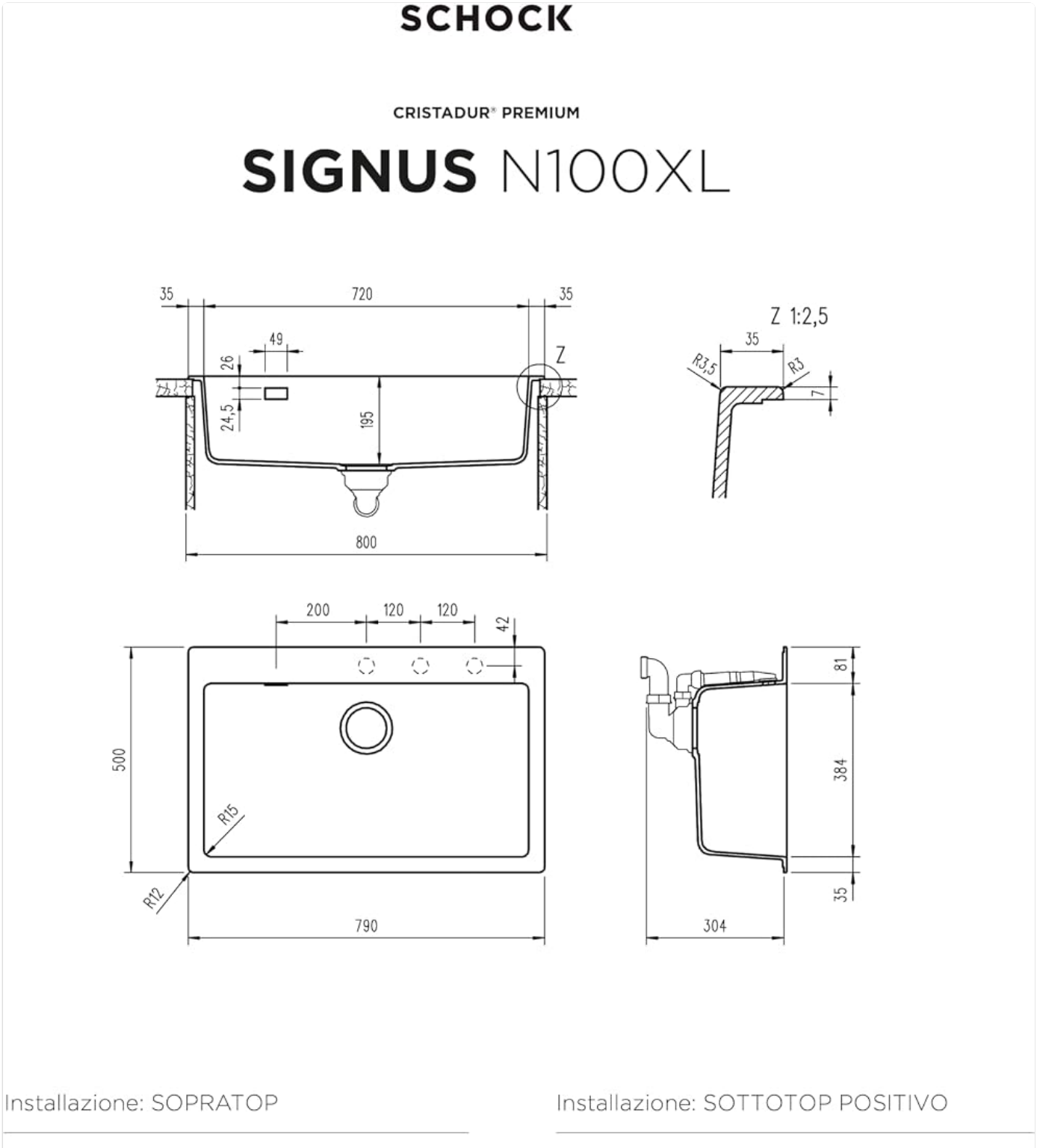
Figure 1: Top view of the Schock Primus N100 XL AP 51 Undermount Sink in Anthracite. This image shows the single bowl design and the integrated drain.

Setup and Installation

This sink is designed for undermount installation. Proper measurements and cabinet preparation are crucial for a successful setup.

Dimensions and Requirements

- **Overall Dimensions:** 79 cm (W) x 50 cm (D) x 22 cm (H) or 31.1 inches (W) x 19.69 inches (D) x 8.66 inches (H).
- **Base Cabinet Size:** Requires an 80 cm base cabinet.
- **Installation Type:** Undermount.



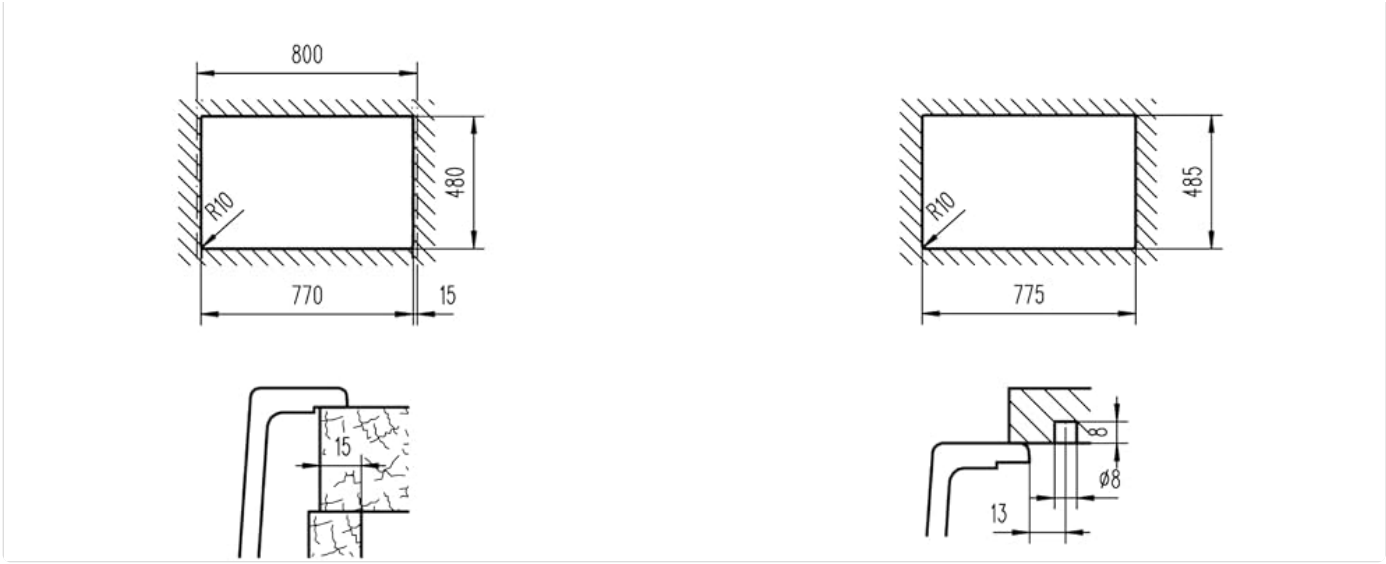


Figure 2: Technical drawing illustrating the precise dimensions of the Schock Signus N100XL sink, including length, width, depth, and corner radii. This diagram is essential for accurate countertop cutout and cabinet fitting.

Installation Steps (General Guidelines)

1. **Prepare Countertop:** Ensure the countertop opening is cut precisely according to the sink's template and dimensions provided in the technical drawing.
2. **Apply Sealant:** Apply a continuous bead of silicone sealant around the rim of the sink opening on the underside of the countertop.
3. **Position Sink:** Carefully lift the sink into position, aligning it with the countertop opening from below.
4. **Secure with Clips:** Use the provided mounting clips and screws to secure the sink firmly to the underside of the countertop. Tighten screws evenly to ensure a tight seal.
5. **Connect Plumbing:** Install the drain assembly and connect the plumbing according to local codes. Ensure all connections are watertight.
6. **Install Faucet:** If the sink includes provisions for table taps, install the faucet and connect water supply lines.

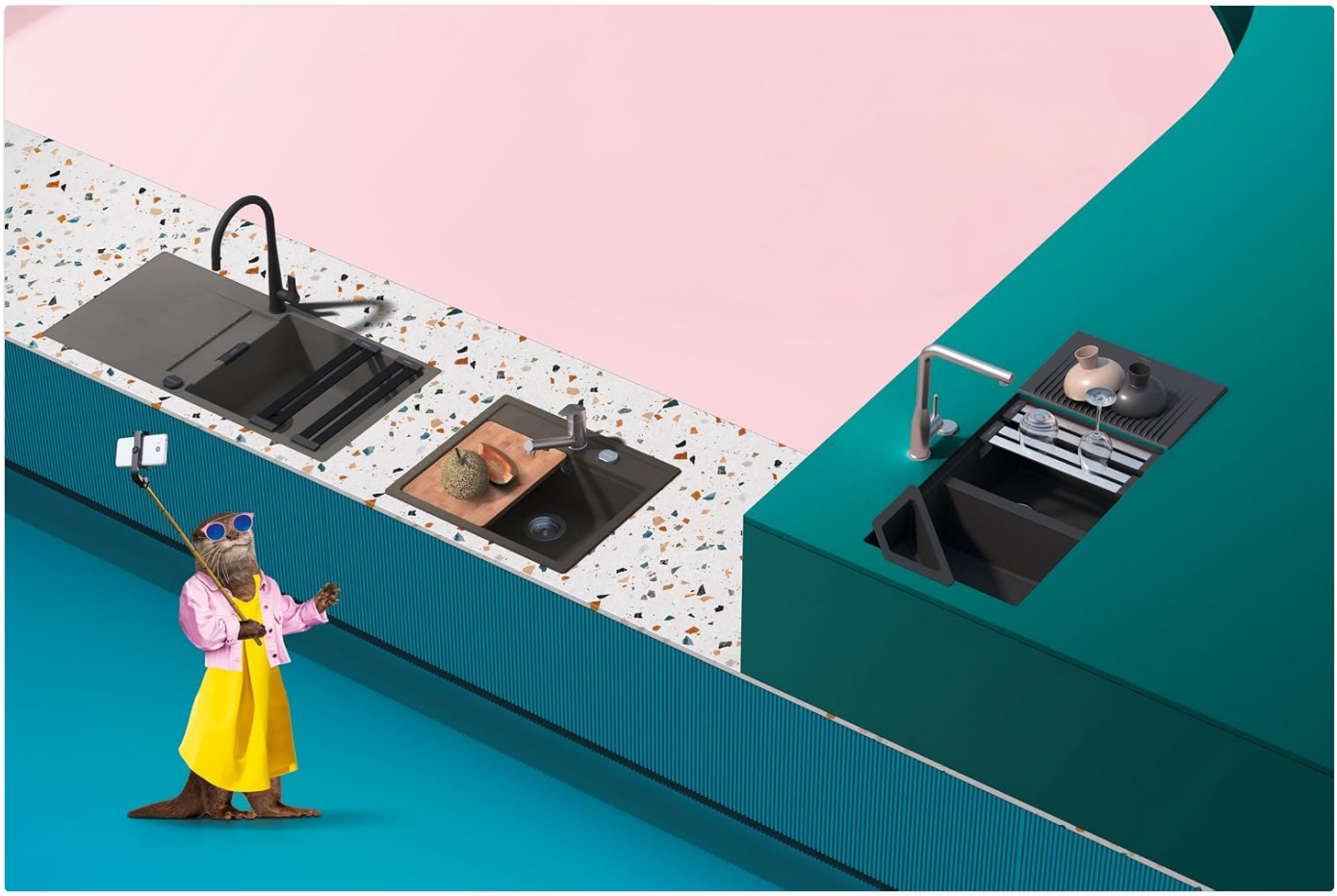


Figure 3: Installation diagram illustrating the undermount setup for the sink. This visual guide helps in understanding the positioning and securing of the sink beneath the countertop.

Operating Instructions

The Schock Primus N100 XL AP 51 sink is designed for daily kitchen use. Its single bowl configuration is suitable for various tasks, from washing dishes to food preparation.

- **Water Usage:** Use the sink for washing, rinsing, and other water-related kitchen activities.
- **Drainage:** Ensure the drain is clear of large food particles to prevent blockages. The grid drain type helps in filtering debris.
- **Temperature:** The Cristalite Plus material is highly resistant to temperature fluctuations, allowing for hot and cold water use.

Maintenance and Care

To maintain the aesthetic appeal and durability of your Schock sink, follow these simple care instructions:

- **Daily Cleaning:** Wipe the sink with a dry cloth after each use to prevent water spots and mineral buildup.
- **Stain Removal:** For general cleaning, use a mild dish soap and a soft sponge or cloth. The Cristalite Plus material is designed to be easy to clean.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, steel wool, or strong chemical agents (e.g., bleach, drain cleaners containing sulfuric acid) as these can damage the surface finish.
- **Prevent Scratches:** While durable, avoid dragging heavy or sharp objects across the sink surface to prevent potential scratches.
- **Heat Resistance:** Although the material is heat resistant, placing extremely hot pots directly from the stove onto the sink surface without a trivet is not recommended for prolonged periods.

Troubleshooting

This section addresses common issues you might encounter with your sink.

Problem	Possible Cause	Solution
Slow Drainage	Food particles or grease buildup in the drain.	Remove the drain stopper and clear any visible debris. For persistent clogs, use a plunger or a non-corrosive drain cleaner.
Water Spots/Mineral Buildup	Hard water residue.	Wipe the sink dry after each use. For existing spots, use a solution of equal parts white vinegar and water, let it sit briefly, then rinse and dry.
Surface Stains	Food dyes, coffee, tea, or other colored liquids left on the surface.	Clean immediately with mild soap and water. For stubborn stains, a non-abrasive cleaner specifically designed for granite composite sinks may be used, followed by thorough rinsing.
Leaking Around Drain/Faucet	Loose connections or worn seals.	Check and tighten all plumbing connections. Inspect seals and gaskets for wear and replace if necessary. Consult a professional plumber if the leak persists.

Specifications

Feature	Detail
Brand	Schock
Model Number	PRIN100AP51
Color	Anthracite
Material	Metal, Granite (Cristalite Plus)
Size (Overall)	79x50x22 cm (31.1"W x 19.69"D x 8.66"H)
Installation Type	Undermount
Shape	Rectangular
Drain Type	Grid
Item Weight	14 Kilograms (30.8 pounds)
Product Care Instructions	Wipe with Dry Cloth
Non-reversible	Yes
Base Cabinet Requirement	80 cm

Warranty and Support

Specific warranty details for the Schock Primus N100 XL AP 51 sink are not provided in this manual. For information regarding product warranty, technical support, or replacement parts, please contact Schock customer service directly or visit their official website.
It is recommended to retain your proof of purchase for any warranty claims.

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