

DUPLISOLE

DUPLISOLE 24

INSTRUCTION FOR USE

【INDICATIONS】

High performance Liquid A-Silicone for model's duplication in the dental laboratory. Extremely precise in the reproduction of surfaces with high elastic recovery and tear resistance. After polymerization it maintains dimensional stability over time.

【APPLICATIONS】

Duplication of master models or dies. DUPLISOLE 24 is compatible with all types of gypsums, investments or poured resins.

【CONTENTS】

PJ9990-EX	DUPLISOLE 24 1kg + 1kg
PJ9995	DUPLISOLE 24 5kg + 5kg

【FORM, STRUCTURE and PRINCIPLE】

[FORM]	LIQUID
[STRUCTURE]	Vinylpolysiloxane, Quartz
[PRINCIPLE]	Cured by addition polymerization during mixing of Base and Catalyst

【INSTRUCTION FOR USE】

Manual mix; dose same volume or identical weight of the two components (Base + Catalyst) in a clean cylindrical graduated container. Carefully mix for around 1 minute with a spatula until to get a homogenous colour.

Slowly cast DUPLISOLE 24 from a height of around 20 cm to eliminate air bubbles englobed during the mixing.

The maximum pouring time is 5 minutes at room temperature (23°C (73°F)). In 30 minutes from the start of mixing, DUPLISOLE 24 is ready. Open the flask and carefully remove the model.

Automatic mix; in the case of automatic mixers, follow the manufacturer instruction.

1. Mixing ratio: 1:1



2. Mixing time: 1'



3. Working time: 5'



4. Setting time: 20'



【TECHNICAL DATA】

Mixing ratio - Base:Catalyst	1:1
Mixing time	1'
Working time*	5'
Setting Time*	20'
Shore A Hardness	24
Linear Dimensional Change	<0.05%

*Times given are calculated from the start of mixing at 23°C (73°F).

【STORAGE AND EXPIRY】

1. Storage

Product should be stored in a dry area, out of direct sunlight and in between 5-27°C (41-80°F), avoiding high temperatures and humidity

2. Expiry

DUPLISOLE 24 is guaranteed for a period of 36 months if stored correctly.

Expiry date is displayed on the packaging.

【PRECAUTIONS AND WARNINGS】

- The product does not normally cause allergic reaction. If problems arise, consult a medical doctor immediately.
- The setting of addition silicones may be inhibited by latex gloves. We recommend the use of vinyl gloves.
- The surfaces of the model to be duplicated must absolutely be cleaned from any residual to avoid contamination.
- It is recommended to decrease solvent (acetone/ alcohol).
- The models must be dry before proceeding to the casting of the silicone.
- Avoid contact with eyes. If product enters the eye, immediately rinse with a large amount of water flow.
- Avoid contact with clothes.
- High temperatures or excessive use of Catalyst will speed up curing reaction.
- Close the bottles immediately after use, take care not to swap the lids.

【Customer Service】

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[Made in Italy]

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