



Microset Forming Putty 121 S

Technical Data Sheet

MICROSET PRODUCTS LTD. (UK)

Microset Forming Putty 121 S is a two-part, high-viscosity synthetic rubber compound designed for macroscopic molding of surface shapes and forms.

Packaging:

500 g kit (250 g Part A + 250 g Part B)

2 kg kit (1 kg Part A + 1 kg Part B)

Shelf life: 24 months

USES

The slow-curing formulation makes it suitable for applications requiring extended working times or in environments with lower temperatures.

DIRECTIONS FOR USE

Mix Part A (Yellow) and Part B (Blue) in equal quantities by hand until the compound turns Green.

Press the mixed compound onto the surface to be replicated.

Allow the material to cure at ambient temperature.

Working time (25°C): 20 minutes

Full curing (25°C): 60 minutes

Gently remove the mold after curing.

Usable temperature range: -10°C to +150°C

TECHNICAL CHARACTERISTICS

Resolution: 10 µm

Cured hardness: 77 Shore A

Shrinkage: Less than 0.1%

Color: Yellow (Part A), Blue (Part B), Green (Mixed)

Specific gravity: 1.15

PRECAUTIONS FOR USE AND STORAGE

Store at ambient temperature in a dry location.

Avoid prolonged exposure to extreme temperatures.

Transport / Handling: Refer to Material Safety Data Sheet (MSDS).

This technical data sheet replaces and cancels the previous one.

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