

Duplicating material „Simply Blue“

Introduction

Simply Blue is an addition curing, highly elastic duplicating material with low viscosity.

Application

For duplicating of refractory and plaster models.

Mixing

1 part base / 1 part catalyst according to volume or weight (1ml/0,77g).



Due to the equal mixing ratio (volume or weight) of catalyst and base material, reliable and accurate dosing is possible. The different color of base material and catalyst guarantees a good control of the mixing process.

Processing

Mix equal quantities (volume or weight) of base material (blue) and catalyst (white) manually or use a special mixer. Mix both components within the given time until a uniform color is achieved. In case of manual mixing, place the filled duplication form after the mixing process on a vibrator in order to remove any air bubbles, that may exist.

Specifications

Mixing time:	approx. 1 min.
Processing time:	5 min. +/- 1 min.
Non-adhesive after:	20 min.
Model removable after:	30 min.
Casting possible after:	60 min.
Shore hardness A (after 30 min.):	16-18
Shore hardness A (after 60 min.):	approx. 18
Density:	1.3 g/ml

* Specifications are based on a temperature of 23°C (73.4 °F) and 50 +/- 5% relative humidity. Specifications and times stated can vary depending on temperature.

Shelf life

See label on the bottle, 2 years minimum.

Storage

Storage and temperature should not exceed 25°C.

Handling and security information

Avoid contact with clothes and eyes. In case of contact rinse eyes with a lot of clear water and immediately consult an oculist. Avoid contact with clothes since cured elastomere materials are chemically resistant.

General information

Processing, application and usage of this product is exclusively subject to your responsibility as we do not have any possibility of control. Our liability is generally restricted to the value of the goods delivered by our and used by your company.