

ZA 45 Putty Fast : Technical Data Sheet

1. Description and Main Features

ZA 45 Putty fast is a bicomponent (base and catalyst) addition RTV2 silicon rubber that vulcanizes at room temperature.

Indicated for the duplication of models with small recesses.

2. Main Fields of Application

- Restoration and arts
- Mould making

3. Dosage and Mixing

Take the same quantity in weight from the two boxes. Mix the material energetically until you obtain an homogeneous colour . The hardening will happen in 20' at 23°C. Subsequently it's possible to separate the model from the mould .

The silicone rubbers is compatible with all the plasters, coating, polyurethanic and acrylic resins.

4. Important Recommendations

The exact proportions 1 : 1 must be respected to obtain the correct times and not to alter the final characteristics of the product. The surfaces with which the material enters in contact must be perfectly clean, free of grease and dry.

NB: before use, we recommend the two components be homogenized so as to avoid sedimentation.

5. Chemical and Physical Properties

Vulcanized product

Form	Putty form
color	light blue
Mixing ratio	1 : 1
Specific weight (g/cm ³)	1,24
Working time at 23 °C (73 °F)	1' 10"
Setting time at 23 °C (73 °F)	3' 30"
Shore A hardness after 24 hours	47 ± 3 sh "A"
Tensile strenght	2,49 ± 0,2 N/mm ²
Elongation at break	170 ± 10%
Tear strength (Die B)	6,6 ± 0,4 N/mm
Tear strength (Die C)	8,7 ± 0,2 N/mm

Zhermack S.p.A.

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R.E.A. 86603 - R.I. RO 00594630295
M. RO 001381 - Isc. Reg. A.E.E. IT07111000002
Cap. Soc. € 1.032.000,00

6. Available Packages

<i>Zhermack code</i>	<i>Packages</i>
DT20020	1 kg + 1 kg
DT20021	20 kg oft he BASE part
DT20022	20 kg oft he CATALYST part

7. Safety Data Sheets

The safety data sheet are availbale at Zhermack SpA.

The product is not to be considered hazardous in accordance with guidelines provided by Regulation EC 1272/2008 and subsequent amendments

8. Shelf Life

The ZA 45 Putty Fast is guaranteed for a period of 24 months if stored correctly at a temperature of between 5° - 27°C (41° - 80°F).

Close the bottles after use, do not invert the caps or lids between the base and catalyst.

IMPORTANT OBSERVATIONS

The advice given verbally, in writing or through demonstrations on the use of the products are based on our knowledge. The use and application of the product by the user lie beyond the control of the company and are therefore the user's own responsibility.

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