

# NEUKADUR Fleximasse HS 55-15

2-C PUR Casting System  
Elastomer Shore A 55

# altropol

## Main features

- high elongation
- high restoring force
- can be processed by hand and machine
- very good flowability
- quick-curing

## Applications

- patterns for e. g. concrete casts
- production of technical parts
- moulds and patterns

		Fleximasse HS 55-15 Comp. A	Fleximasse HS 55 Comp. B
Colour		brown	light amber
Mixing ratio	p.b.w.	100	40
Density 20 °C	g/cm <sup>3</sup>	1.4	1.04
Viscosity mPas	(25°C)	approx. 25,000	50
Mixed viscosity	(25°C)		2,200
Pot life in minutes	(20°C)		approx. 15
Demouldable/hours	(25°C)		approx. 6

Hardness	Shore A	DIN 53505	55
Colour			brown
Tensile strength	MPa	ISO 37	approx. 6.0
Tensile elongation	%	ISO 37	approx. 650
Resistance to tear propagation	N/mm	DIN 53515	approx. 46
Dimensional stability under heat	°C	HDT	approx. 80
Linear shrinkage	% approx.	500 x 50 x 25 mm	0,15

## How to process the material

Stir up Fleximasse HS 55-15 Comp. A thoroughly. After this, mix components A and B until the compound is homogeneous. Then proceed to casting. Repotting will help to avoid mixing faults.

## Form of delivery

NEUKADUR Fleximasse HS 55-15 Comp. A 1 kg, 5 kg and 25 kg

NEUKADUR Fleximasse HS 55 Comp. B 0.4 kg, 2 kg and 10 kg

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### Storage

The material should be kept in tightly closed original receptacles at temperatures of 20 - 25 °C. When duly stored, the materials can be used within the shelf life indicated on the labels.

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### Measure of precaution

Users should make use of the current safety data sheets, which contain physical, ecological, toxicological, and other data relating to safety, to inform themselves on the safe handling and storage of products.

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