

GLOBALSIL BL/TRP 25

INTRODUCTION

Two component room temperature vulcanising pourable fluid silicon rubber which cures on the addition of the appropriate CATALYST (X2, X2/E, X2/V, X2/L), according to the polycondensation process.

GLOBALSIL BL/TRP-25 is suitable in moulds manufacture, shoe industry, technical articles, decorative plaster subjects like ceiling roses, frames and wherever the reproduction of undercuts is not requested (due to its poor tearing resistance).

A highly anti-adherent flexible compound that is extremely suitable for reproduction of fine details.

TECHNICAL PROPERTIES

Appearance (component A)	: light grey thick liquid
Viscosity (cps)	: 14000 ÷ 16000 (at +20°C)
Mixing ratio (A+B)	: 100 + 5 parts in weight
Kind of catalyst	: winter :CATALYST X2 summer :CATALYST X2/E fast :CATALYST X2/V slow :CATALYST X2/L
Pot life (at + 20°C)	: 20' with CATALYST X2
Demoulding time (at +20°C)	: 2 hours with CATALYST X2
Linear shrinkage, after 5 days ageing (%)	: 0.5 ± 1 (ISO 4823)
Specific gravity	: 1.270 ± 0.05 Kg/dm ³ (at + 20°C)
Hardness (Shore A)	: 26 ± 3 (DIN 53505)
Elongation at break (%)	: 250 ± 20 (DIN 53504 – S A3)
Tensile strength (Kg/cm ²)	: 16 ± 0.5
Tearing strength (N/mm)	: >5 (ASTM D624 Mould B)
Flame resistance	: self extinguishing (ASTM 1692)
Shelf life	: 1 year, stored in their original tightly closed containers at temperatures in the range from +5°C to +30°C.

NOTE. The information given to users is based on our best experience. However, because of the many possible applications, which are outside of our knowledge and control, we cannot accept liability for loss or damage resulting from reliance upon such information.