

## Pro-Cell S5 Flexible Polyurethane Foam

### 1. Introduction

S5 reacts with S5 Part B to form integral skin flexible polyurethane foam.

### 2. Applications

S5 has been formulated for use primarily for moulding and casting applications requiring a good skin to the finished product. The processing characteristics allow for mixing by hand, drill or machine, although best results are obtained with a machine.

### 3. Properties

Property	Units	Minimum	Maximum
Free-Rise Density	g/mL	0.15	0.25

Property	Typical Value	Units
Cream Time (100g 20°C)	20	Seconds
Rise Time (100g 20°C)	2	Minutes
Demould Time (components @ 20°C, Mould @ 35°C)	20	Minutes
Full Cure (100g 20°C)	12	Hours

### 4. Mix Ratios

By Weight: 3.00 Parts Part A to 1.0 Parts Part B

The components should be measured to an accuracy of 2% or better. Care should be taking when measuring by volume as this is an inherently inaccurate method unless specific volumetric measuring equipment is used.

#### Mouldlife

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