

Mould Rubber Latex Datasheet

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Page 1 of 1

A synthetic latex rubber for detailed reproduction of objects of virtually any fine texture.

Types

One type only, but can be mixed with fillers and fibres to thicken and strengthen.

Limitations

Final product cannot take excessive heat with regard to the material being cast.

Site Work

Storage

Shelf life about 12 months, but must be kept in a totally airtight container. Will thicken if volatiles are allowed to evaporate.

Surface preparation

Surfaces to be clean, dry and free of loose material.

Weather

Work in dry conditions, final set product is resistant to water.

Application

Apply 3 or 4 coats of the neat **Mould Rubber** by fine bristle brush letting each coat dry completely between coats. This is to fill the fine detail of the work being copied.

Mixing

Mix with Cemcrete's "Mould Rubber Thickener" and/or loose Polypropylene fibre until thick enough not to sag and run.

Reinforcing

CemForce, a polypropylene woven mat can be cut to shape and set into "wet thickened" **Mould Rubber** which will remarkably strengthen the final moulding. If the mould will need stretching off the object being moulded, do not reinforce in this manner. Therefore ideal for flat mouldings only.

Curing

Allow to thoroughly dry before carefully peeling of substrate and dust with dry Cemcrete's Mould Rubber Thickener before use.

Packaging

Mould Rubber	1 litre and 5 litre tins
Mould Rubber Thickener	1 kg sacks
Polypropylene Fibre	6mm 1kg plastic bag
CemForce	1m widths, any length

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