

Green Technology for ligy

LIQUID SILICONE RUBBER FOR CLAY MOLD MAKING

TECHNICAL SPECIFICATION

Liquid Silicon Rubber (With Curing Agent)

A mold is the negative or hollow cavity produced around a sculpted piece for use in creating multiples of that piece. A cast is the positive or reproduction of the original piece of sculpture created by pouring casting material into a pre-formed mold.

When an Plaster of Paris model has been completed, reproductions of the piece are often needed as gifts, for display, even for sale. To make the reproduction, a mold and cast of the model must be made in one of a variety of casting mediums



Best known for standing up to production casting of

CLAY

This article details the steps that we took throughout the mold making and casting process:

Step 1: Select a Mold Making Method & Mold Rubber

Step 2: Construct Mold Box & Prepare Sculpture

Step 3: Measure, Mix & Pour Silicone Mold Rubber

Step 4: Demold

Step 5: Cut the Mold

Step 6: Casting



Cat No.	Grade	Hardness	Colour
BCL15	Soft Hardness – Good for detailing	15 Shore	Blue
BCL20	Medium Hardness - Good for production and detailing	20 Shore	White
BCL25	Hard – Good for Production	25 Shore	Green

Packing Size: 1kg, 10.5 kg and 21 kg