

# How to...

FREE  
information

## Quick guide to modelling and mould making materials

### Modelling

#### Non firing clay

Choose red or grey, ready to use. Clay can be waterproofed with Waterproofing Agent.

#### Firing clay

Kiln fire at 980C

#### Modelling Tools

Use with all clays for hollowing out, digging, smoothing and cutting

### Mould Making

Choose from a selection of pre-made moulds or make your own.

There are a number of ways to make moulds depending on accuracy of cast, number of casts and the nature of the item that you are making a mould of:

	Accuracy of casting	Number of casts	Suitable for casting
Siligum – two part silicone paste	*****	50+	Small, hard objects
Alginate – natural seaweed based powder	*****	1	Soft or delicate objects, body parts
Latex – concentrated natural rubber	***	Multiple	Small and large hard objects
Plaster strips	***	Multiple	Small and large hard objects

In association with



All Materials available from your nearest HobbyCraft Superstore  
For more ideas visit [www.hobbycraft.co.uk](http://www.hobbycraft.co.uk)

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## Ancillary products:

### Modelling Paste

Infinitely reusable modelling material used to create shapes to make moulds from for casting

### Demoulding talc

Used to protect moulds

### Demoulding Vaseline

Helps with demoulding Crystal Resin, also protects moulds



## Casting Materials

### What do you want your casting to do?

Tough and resistant

To hang on the tree

Look like solid glass

Or weathered limestone

### Here's how to choose:

#### Resin Plaster

Top grade resin reinforced plaster, use for strength, whiteness and fineness of casting

#### Hard Plaster

Top grade plaster, coarser grain than resin Plaster making it easier to paint

#### Light Plaster

Low density plaster ideal where light weight is important, hanging decorations for example

#### Restoration Plaster

Thick and sticky, adheres to most surfaces and doesn't run, use with Siligum to restore frames and mouldings

#### Reconstituted Stone

Soak the casting in vinegar for 2 hours to obtain the look of weathered limestone.

#### Crystal Resin

Perfectly imitates glass paste. Can be used with inclusions and can be coloured with a few drops of Vitrail solvent based glass paint.

Visit our website

[www.hobbycraft.co.uk](http://www.hobbycraft.co.uk)

for more ideas, information  
and top tips