

# THE IDEAL FINE CASTING PLASTER



ARISH<sup>TM</sup>

## PROCASTER<sup>TM</sup>



*Fine Casting Plaster*  
Versatile dry-mix Plaster of Paris

# PROCASTER™ PLASTER OF PARIS

A fine casting plaster also known as Plaster of Paris is a fine white powder it is referred to the form of gypsum which has been heated to a high temperature to drive off the water in its crystal structure.

ProCaster™ is highly versatile and can be used for various residential and commercial applications such as: making casts for statuary, ceramics, dental plates, fine metal parts for precision instruments, and surgical splints.

Special fertilizer grade is also available: an increasing amount of gypsum is used in agriculture and horticulture predominantly to improve heavy clay soils. Gypsum is an excellent source of sulfur for plant nutrition and improving crop yield.



## Features

- High Strength
- 98% Purity Level
- Quick and Easy
- Aesthetic in finish



## Product Specifications

| Specifications       | ProCaster™  |
|----------------------|---|
| Chemical Composition | Calcium Sulphate Hemihydrates<br>CaSO <sub>4</sub> . ½ H <sub>2</sub> O |
| Fineness             | 4 to 6% only remaining on sieve 200u                                    |
| Initial Setting Time | From 3 minutes for Speedo plaster to 10 Minutes as per requirement      |
| Final Setting Time   | From 12 Minutes for Speedo Plaster to 30 Minutes as per requirement     |
| Compressive Strength | Greater than 10.5 MN/m <sup>2</sup> or 1525 psi (pure plaster).         |
| Shelf Life           | 6 months for unopened bag left in dry condition.                        |
| Packaging            | 40 and 50 kg paper and Polypropylene bags                               |

- Buy a bag of ProCaster™, Plaster of Paris bag and a rubber or plastic mould
- Mix up the plaster with water and pour it into the mould
- Wait 1 hour later you have a plaster model that you can paint!
- Re-use the mould as many times as required.

### Tips:

The process of setting of plaster of Paris can be sped up by adding some gypsum. If you wish to slow it down, adding a few drops of lemon juice will do the trick!

*\*Note: Don't add too much or it will take ages!*



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**LODHIA**  
GYPSUM

**PROCASTER™**

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