



# Plaster for Casting

## 5kg DIY Bag

Westbuild Plaster for Casting is easy to mix, work and apply. Ideal for casting, modelling, sculpting and general plaster repairs and patching, it is white in colour and provides a smooth finish that is paintable when set, with a medium hardness suitable for carving and turning.

### Advantages

- Convenient 5kg DIY bag for home or work site
- Easy to mix, work and apply
- Consistent setting time
- Medium hardness
- Smooth, paintable finish
- Premium Quality



### Product Attributes

#### Uses

**General use:** Ideal for casting, modelling, sculpting and general plaster repairs and patching.

**Other uses:** manufacture of plaster mouldings and products, grouting of plasterglass, plasterboard sheeting and paperboard ceiling sheets.

For more information on suitable substrates or substrates that are not listed above, please contact a Westbuild representative.

#### Colour

White

#### Performance

Residential, commercial and industrial.

#### Packaging

5kg Rainshield bag (200 bags per tonne.)

#### Shelf Life & Storage

Westbuild Plaster for Casting has a shelf life of 6 months if stored away from moisture, in the original unopened packaging.

### Technical Data

#### **Product Identity**

- Form* Powder
- Colour* White



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## Installation

### Mixing

Using a clean mixing vessel, add Plaster for Casting powder to clean water at an approximate ratio of 2 volumes of plaster to 1 volume of water. Always add dry powdered plaster to water, and never water to powder, as the mix starts to set within minutes and water will not be evenly dispersed.

Allow the mix to soak for approximately 2-3 minutes.

Thoroughly stir the mixture for 10-15 seconds, until a smooth, even consistency is achieved. DO NOT over mix the plaster as this will cause the plaster to set too quickly.

### Application

Apply using an appropriately shaped and sized tool. For best results, work in a continuous motion.

### Curing

Plaster for Casting will begin to harden in 10-15 minutes.

### Cleaning

Clean with water whilst product is still wet.

### Finishing

Once dry, Plaster for Casting can be carved, turned or painted as desired.

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## Attention

**Plaster for Casting should not be used for construction works, or where structural strength is required.**

**Setting times can vary depending on ambient temperature, and will typically take slightly longer to set in cold weather and/or with cold water.**

**For increased strength and hardness, water should be kept to a workable minimum**

**If creating/using moulds, thoroughly clean and coat with a suitable release agent before use.**

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## Risk

Plaster for Casting contains Crystalline Silica. This product can be irritating and corrosive to the eyes, skin and respiratory system. The repeated inhalation of dust containing Crystalline Silica may cause Bronchitis, Silicosis (scarring of the lung), Lung Cancer and increase the risk of Scleroderma. A dust mask should always be used when handling the material. Contact with the eyes, and repeated and prolonged skin contact may cause dermatitis and alkaline burns and should be avoided.

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## Safety Precautions

Avoid contact with the eyes and skin with proper use of suitable protective clothing with both wet and dry cements. Always wear a P1 or P2 dust mask suitable for particulates when exposed to dust.

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## Technical/Safety Data

TECHNICAL DATA SHEETS (TDS) AND SAFETY DATA SHEETS (SDS) are available on request and should always be referenced before handling this product and before the commencement of any works. A WESTBUILD Representative is always available should you require further information. Visit our website for further information on the use of this product and suitability for your application.



**Related Products**

Concrete General Purpose – 9.5kg DIY Bag

Fast Set Repair Mortar – 9.0kg DIY Bag

Mortar General Purpose – 9.0kg DIY Bag

Grey Cement – 6.0kg DIY Bag

Sand and Cement – 9.5kg DIY Bag

Kwikset Concrete Dry Mix – 9.5kg DIY Bag

It is the responsibility of the user to ensure that products are used in accordance with the Westbuild Products Pty Ltd instructions for use, and Australian Standard procedures in applications for which they are intended. Westbuild Products Pty Ltd and its associated companies cannot guarantee and are not liable for the use of their products outside of Australian Standards guidelines and the Westbuild Products Pty Ltd instructions for use. The technical details and recommendations contained in this data sheet are given in good faith and represent the best of our knowledge at time of printing. Freedom from patent restrictions should not be assumed.

WESTBUILD CONTACT DETAILS  
PHONE: 08 9309 2029  
Email: [technical@westbuildgroup.com](mailto:technical@westbuildgroup.com)