

Pudlo Prestia Ceil Nr Plaster

PRODUCT DESCRIPTION

Pudlo Prestia Ceil NR has been specially developed for the manufacturing of fibrous, plaster, home decorative items such as cornices, ceiling panels, arches and coves. Prestia ceil NR is a fine, white beta plaster made from the firing and grinding of pure gypsum. It is a high strength plaster which allows casts to include big shapes. The consistency of its working and setting time guarantee convenient and trouble-free use at all time.

TECHNICAL PROPERTIES

Mixing ratio(Water/Plaster)	:74 ml / 100g
Initial setting time (Knife setting)	:6 - 22 minutes
Final setting time (Shore A determination)	:45 minutes
Fluidity Schmidt Ring	:140 - 220 mm
Granulometry (dry screen over 150 m)	:1.0 %
Packaging	:25kg / Bag

*Testing condition: Sprinkling time - 1 minute; soaking time - 1 minute; and mixing time - 3 minutes.

*Depending on quality and temperature of water, the setting time is varied. Therefore, the mixing time may be adjusted within the above ranges.

GENERAL GUIDELINES

Measuring: Weigh both the plaster and the water according to the prescription here above mentioned. The water to plaster ratio is definitely crucial as the resulting casting properties are related to it. Useful tip: 1L = 1kg, i.e. 18.5L: 25kg plaster.

Soaking: Allow the plaster to soak into your bucket for at least 1-2 minutes, so that it would be fully dispersed into the water and the succeeding mixing fairly improved.

Mixing: This step is critical to producing casts with high strength, hardness and other important properties.

Plaster mixing is carried out by mechanical agitation under vacuum for a minimum of 5 minutes, mixing speed is 350-500rpm.

Pouring: Pour the slurry as soon as it is ready. Pouring the slurry at a constant rate, slowly to prevent air/bubble entrapped at the surface of mold.

Drying: Fresh molds should be dried at ~45-50°C until the weight becomes constant (3-4 days according to your dryer efficiency). Both over and under drying will hinder the mold performances, mainly resulting in loss of strength.



STORAGE INSTRUCTIONS

The product should be protected from damage, moisture, water and contamination of any type. Store inside a dry, clean warehouse. Avoid contact with wet floors and protect with waterproof covering if any risk of dampness. Do not stack more than two pallets. Close all partially used bags for optimized performance.

*The recommendations contained herein are from the manufacturer and the measurements they obtained in their laboratory. This information should therefore be considered as indicative. We make no warranty other than that our materials are of the quality to meet the technical properties shown.