

HYDRACAST TRADITION



Metal Casting / Art

PRODUCT DESCRIPTION

Hydracast Tradition is a refractory plaster investment for lost wax process using traditional methods such as manual or mechanical spraying of the investment onto a wax model. This product is design for its ability to reproduce fine details (no sedimentation, no slumping/ flowing). The formulation is intended for making the contact layer, and it can also be mixed with chamotte to fill a mould. The caster can create moulds which are 15cm to 2.5m high

PRODUCT BENEFIT

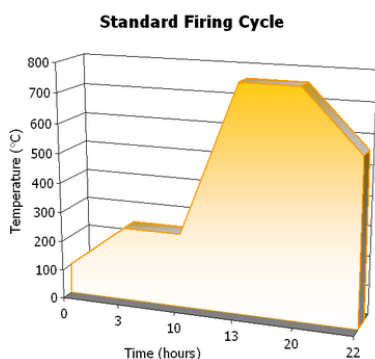
- + Designed for Artistic Application
- + Manual application or mechanical spraying of the product
- + Can be use as reinforcement layer (coating) with additional chamotte

TECHNICAL INFORMATION

Refractory	
% water used	42
Liquid density	1.75
Mixing time minutes	4
Working / Casting time minutes	13
Initial setting time (minutes)	17
Linear expansion 2 hours after setting %	< = 0,3

The technical data outlined represents typical figures only. For further details, please contact Goodwin Refractory Services directly.

INSTRUCTION FOR USE



Hydracast Tradition is a refractory plaster investment for lost wax process using traditional methods such as manual or mechanical spraying of the investment onto a wax model. This product is design for its ability to reproduce fine details (no sedimentation, no slumping/ flowing). The formulation is intended for making the contact layer, and it can also be mixed with chamotte to fill a mould.

PACKAGING AND SHELF LIFE

	Packaging Available	Shelf Life (month)
Bag	25 kg	12

When stored under dry conditions and in its original packaging, the product will have a specified shelf life that commences from the date of manufacture that is displayed on each sack. Shelflife depends on the packaging type. For those products where a defined 'best before' date is applicable, BBE (Best Before End) followed by the date will be displayed on each sack.

STORAGE

Plaster based products are not recommended for conditions where they are likely to be located externally or in any way subjected to weathering or excessive dampness.

Absorption of moisture can result in changes to physical properties, including a reduction in the set strength of plasters and also a lengthening of setting time.

Gypsum minerals can be affected by absorption of moisture and may change physical properties.

To help protect the product during use, open or part used bags should be carefully folded and closed. Each bag is date stamped and stocks should be rotated so that the oldest material is used first.



CERTIFICATION



This Product may generate dust and contain crystalline silicate. We therefore recommend that a mask be always worn whilst working with this refractory product and to ensure that the workplace is well ventilated.

ENVIRONMENT, HEALTH AND SAFETY

Material Safety Data Sheets of Goodwin Refractory Services plasters and gypsum minerals are available for all products and may be obtained directly on our website.

No liability is accepted by Goodwin Refractory Services for injury to any person or loss or damage to property by improper use of the product.

NOTIFICATION

The plaster to water ratios quoted are those used in Goodwin Refractory Services standard test methods and are not necessarily those used in practice. The precise consistency to use will need to be adjusted to suit the individual application. Changes to plaster to water ratio will influence product performance, particularly setting time and strength.

Unless otherwise stated, Goodwin Refractory Services standard test methods apply. To obtain a copy of the test method, please contact Goodwin Refractory Services directly. This booklet cancels and replaces any previous document. All information given is composed on good faith and may be subject to change. It's advisable to contact Goodwin Refractory Services in case of any doubt arising from the content of such this booklet or its validity.

CONTACT

For more information, please visit our website

www.grscastingpowders.com



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DOCUMENTATION



**TECHNICAL
INFO**



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