

Technical Data Sheet

Application:

Calcast 300 is a 100% α - Hemihydrate plaster, designed for the creation of hard castables and objects. Calcast 300 was specifically created for the precise casting of (among others);

- * Artistic objects
- * Dental prosthetics

.. and further applications where high hardness and strengths are desired.

Thanks to the limited expansion, Calcast 300 is both very precise in application yet still yield high strengths. The adequate absorption makes the plaster well-suited for the creation of castables.

CALCAST 300

α - Hemihydraat Hardvormgips

Handling:

Slowly add Calcast 300 to clean water. Allow ca. 1 minute for proper blending.

Mixing ratio	:	Water/Gypsum 100/280
		9 Lit / 25 kg
Pouring time	:	5 minutes
Begin set	:	10 minutes
End of set	:	30 minutes
Compressive strength	:	45 Mpa (28 days)

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