

ALPHA PLASTER INDUSTRIAL PLASTER

Alpha plaster is widely used as a filler or additive in various applications, from grouts to jewelry investment casting powders. Our alpha hemihydrate bases are high purity ($\geq 94\%$) and produced for consistent results.

TYPICAL PHYSICAL PROPERTIES

Product	ALPHA NR	ALPHA MIX
Plaster to Water Ratio (%P/W)	200 - 220	200 - 220
Water to Plaster Ratio (%W/P)	45 - 50	45 - 50
Initial Setting Time by Knife Setting (minutes)	6 - 22	6 - 25
Final Setting Time by Shore A (minutes)	≤ 50	≤ 50
Fluidity by Schmidt Ring (mm)	150 - 220	185 - 250
Screen analysis (% Weight Retained)		
100 microns (dry)	0.04 - 0.2	≤ 2.50
63 microns (wet)	≤ 0.60	< 5.00
Particle size distribution (dv50 - microns)	5 - 9	10 - 20

INSTRUCTIONS

STORAGE AND USE

When properly used, Plaster is safe to handle and easy to work with. Keep indoors in a dry, stable environment. Do not stack more than two pallets high. Keep from drafts. Rotate stock. Always follow handling and use directions and safety warnings on the package.

SHELF LIFE

Best before 6 months from manufacture.

For more Information
please e-mail: ipinfo@knauf.com

Manufactured by
Knauf Plasters Co., Ltd.
29 Moo 7, Thaboonmee Ko Chan, Chonburi 2024 Thailand
Tel1: +66 2 555 0055 Tel2: +66 2 555 0158