

DENFIX

TECHNICAL DATA SHEET

BRIEF DESCRIPTION

Denfix is alpha plaster specially formulated to be used as special construction parts. It can be sprayed, cast or laminated with glass fiber and/or specific polymers to produce high quality GRG parts. It can also used as it is for very hard ornamentations.

CONTENT:

- 99% Alpha Calcium Sulphate hemi-hydrate,
- 1% Proprietary additives

FEATURES

- Fine Snow White powder
- Very Strong
- Low Width (down to 6-7 mm)
- Smooth surface and excellent ornamentation
- Fire resistant

USER INFORMATION

- Package 25 kg (+/- 2%)
- Plaster / water ratio: 100/25 to 100/30
- Soaking time: 30 sec
- Mechanical mixing time: 1 min
- Beginning of set: 10 min
- End of set: 13 min
- Hardening time: 30 min

TECHNICAL SPECIFICATIONS

- Compressive Strength (without fiber): 70 MPa
- Bending Strength (without fiber): 11 MPa
- Surface hardness: 87 shore D
- Density: 1.8 kg/m²
- Particle size: 0.5% on 100 microns, 6% on 62 microns, 14% on 42 microns
- Fire Classification: A1 (acc. To TS EN 13279-1)