

## HIRO ROCK®

Type 4 modified synthetic dental die stone with high strength.

Type 4 modified synthetic dental die stone with high strength, consisting of a blend of refined selected alpha hemihydrates and special resin, for implant work, sectioned, master and static models, all kinds of prosthetics with high precision etc.

- Top price-performance ratio;
- Thixotropic • Exceptional hardness;
- Extreme easy processing, smooth and creamy mixing;
- Dimensional stability;
- It can be scanned with several scanning systems;
- Glossy surface • Low expansion.



**Compressive Strength after 1 hr:**

- Compressive Strength [MPa; N/mm<sup>2</sup>] - 50MPa (= 7251psi)

**Compressive Strength after 24 hrs:**

- Compressive Strength [MPa; N/mm<sup>2</sup>] - 89MPa (=12908 psi)

ISO 6873, Data referred to 20ml/100g

- Water/Powder Ratio: 20ml/100g
- Setting Time: 10 - 12 min.
- Expansion after 2 h: ≤ 0.1%



**Packaging:**

2.5kg | 5kg | 10kg | 20kg

**Color:**

- ▶ Sunglow Yellow ▶ Golden Brown
- ▶ Pistachio Green

## HIRO HARD ROCK®

Type 4 modified synthetic dental die stone with high strength.

Type 4 modified synthetic dental die stone with high strength, consisting of a blend of refined selected alpha hemihydrates and special resin, perfect for implant work, sectioned and master models, all kinds of prosthetics with high precision, inlay onlay etc.

- Thixotropic
- High initial compression strength, resists chipping and splintering • Low expansion • Can be scanned with several scanning systems • Dimensional stability and glossy surface
- Smooth and creamy mix • Glossy surface
- Ideal also for plastic basing systems
- Ideal for CAD/CAM or other accuracy required purposes



**Compressive Strength after 1 hr:**

- Compressive Strength [MPa; N/mm<sup>2</sup>] - 55MPa (=7977psi)

**Compressive Strength after 24 hrs:**

- Compressive Strength [MPa; N/mm<sup>2</sup>] - 99MPa (=14358psi)

ISO 6873, Data referred to 20ml/100g

- Water/Powder Ratio: 20ml/100g
- Setting Time: 10 - 12 min.
- Expansion after 2 h: ≤ 0.08 %



**Packaging:**

2.5kg | 5kg | 10kg | 20kg

**Color:**

- ▶ Golden Brown ▶ Vanilla Yellow
- ▶ Pistachio Green