

HIRO STONE®

Type 3 natural dental stone.

Type 3 natural dental stone. Used for study and working models.

- Low expansion;
- Quick setting;
- Fast removal from the mould;
- Smooth and creamy mix;
- Increased hardness even after one hour.



Compressive Strength after 24 hrs:

- Compressive Strength [MPa; N/mm²] - 49 MPa (=7105psi)
ISO 6873, Data referred to 30ml/100g

• Water/Powder Ratio: 30+32ml/100g

• Setting Time: 10-13 min.

• Expansion after 2 h: ≤ 0.18%



Packaging:

4.5kg | 20kg

Color:

► Sun glow Yellow ► White ► Sky Blue

HIRO STONE PLUS®

Type 3 enhanced synthetic dental stone.

Type 3 enhanced synthetic dental stone with an excellent detail reproduction, ideal choice for study models, working models and flasking procedures. Ideally suited for use with Hiro Hard Rock®, Hiro Rock®, EdoRock Implant®, Edo Premium Stone®, EdoRock Max®.

- High strength, reduces breakage and chipping;
- Quick setting;
- Fast removal from the mould;
- Compatible with a wide range of impression materials;
- Dense and homogenous consistency;
- Smooth consistency and pleasant mixing;
- Medium expansion.



Compressive Strength after 1 hr:

- Compressive Strength [MPa; N/mm²] - 41 MPa (=5946psi)

Compressive Strength after 24 hrs:

- Compressive Strength [MPa; N/mm²] - 79 MPa (=11457psi)
ISO 6873, Data referred to 25ml/100g

• Water/Powder Ratio: 25ml/100g

• Setting Time: 10 - 13 min.

• Expansion after 2 h: ≤ 0.16%



Packaging:

2.5kg | 5kg | 10kg | 20kg

Color:

► Pistachio Green ► Sky Blue
► Sun glow Yellow ► Cocktail Pink