

DENTAL STONE PLASTERS / GYPSUM PLASTERS:

A] ORTHOCAL STONE PLASTER

TYPE : V

COLOUR: OFF WHITE.

SPECIFICATIONS:

- For crown and bridge, dies and cast partials.
- For basing dentate arches and opposing models.
- For making study models.
- In use where economical yet tough, non brittle and durable models are required.

WORKING SPECIFICATIONS:

Water/ Powder Ratio	22-24 ml/100g
MixingTime	60 Seconds
WorkingTime	6Minutes
SettingTime	8 Minutes
Hard Set	30 Minutes
Wet Compressive Strength	450 kg/cm ²
Dry Compressive Strength	900 kg/cm ²
Setting Expansion (Max)	0.12%

PACKING: Available in 1 / 3 / 5 kg heavy gauge plastic bag and 25 / 40 kg polyester lined gunny bags.

B] DENTAL STONE

TYPE: III

COLOUR: YELLOW / GREEN / OFF WHITE

SPECIFICATIONS:

- For fabricating custom Trays, mouth guards and vacuum formed splints.
- For denture repairs
- Studycasts
- Lab procedures such as Articulator cast mounting
- For processingfull or partial acrylic dentures and counter models

WORKING SPECIFICATIONS:

Water/ Powder Ratio	26-28ml/100gms
MixingTime	60 seconds
WorkingTime	6 minutes
SettingTime	8 minutes
Hard Set	30 Minutes
Wet Compressive Strength	350 kg/cm ²
Dry Compressive Strength	700 kg/cm ²
Setting Expansion (Max)	0.15%

PACKING:

Available in 1 / 3 / 5 kg heavy gauge plastic bag and 25 / 40 kg polyester lined gunny bags.

C] ULTRA STONE PLASTER:

COLOUR: BLUE

TYPE: III

SPECIFICATIONS:

- Counter models
- Study models
- Regular lab procedures
- Normal acrylic procedures
- Pouring bases

WORKING SPECIFICATIONS:

Water/ Powder Ratio	28ml/100gms
MixingTime	15 seconds
WorkingTime	8 - 10 minutes
SettingTime	10 - 12 minutes
Hard Set	30 Minutes
Setting Expansion (Max)	0.20%
Compressive 1h Mpa	35
Compressive 24h Mpa	70

PACKING:

Available in 1 / 3 / 5 kg heavy gauge plastic bag and 25 / 40 kg polyester lined gunny bags.

DJ DIE STONE PLASTER

COLOUR: RED / PINK

TYPE: IV

SPECIFICATIONS:

- For crown and bridge, dies and cast partials.
- For basing dentate arches and opposing models.
- For making study models.
- In use where economical yet tough, non brittle and durable models are required.

WORKING SPECIFICATIONS:

Water/ Powder Ratio	22-24 ml/100g
MixingTime	60 Seconds
WorkingTime	6Minutes
SettingTime	8 Minutes
Hard Set	30 Minutes
Wet Compressive Strength	450 kg/cm ²
Dry Compressive Strength	900 kg/cm ²
Setting Expansion (Max)	0.12%

PACKING:

Available in 1 / 3 / 5 kg heavy gauge plastic bag and 25 / 40 kg polyester lined gunny bags.