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Impression material Fast set alginate

# **DSI Alginate**

# INSTRUCTIONS FOR USE

#### DESCRIPTION

**DSI Alginate** iis a dust free alginate impression material for high precision elastic impressions.

## INSTRUCTIONS FOR USE

Open the bag and pour the alginate into an airtight container. Keep the lot number and expiration date of the product by cutting the relevant details off the bag. To ensure a proper powder-to-water ratio, shake the container 2 or 3 times to disperse the powder before mixing. Take 18g of powder into a rubber mixing bowl and add 36 ml of water to it. Spatulate vigorously till you obtain a smooth glossy cream.Load the mixed material into the impression tray and seat it inside the mouth. Remove the impression after setting and rinse it well. For best results, the model must be poured immediately without any undue delay.

The mixing time, working time and the setting times are as below:

TIMES FOR CLINICAL USE	FAST SET
Mixing Time	45 sec
Manipulation Time	30 sec
Setting Time in Mouth	30 sec
Total Working Time	1 min 45 sec

#### CAUTION

Times for clinical use are indexed to the start of mixing with deionized water at 23°C / 73°F. Colder water slows setting, warmer water speeds up setting. Variations in water hardness may result in deviations in times. Distilled water is ideal for alginate because it eliminates contamination of the mix with calcium. fluoride, and other materials found in tap water.

#### STORAGE

Store at temperature between 10°C to 24°C. Close the cap carefully after use. Keep away from moisture.

Shelf Life: 3 years from the date of manufacturing.

#### PACKAGING

450g aluminum foil bag.

Ref: DS-ALGI

### SYMBOLS

Consult instructions for use



Caution, consult accompanying documents



Temperature limit



Keep away from sunlight



Non-sterile product

Keep dry



Do not use if package is damage



Manufacturer



Catalogue number



Batch code



Use by



Date of Manufacture

Failure to comply with the conditions of storage leads to a change of the working characteristics of the material and decrease the shelf life of the material.

The manufacturer is not responsible for any loss of quality caused by the failure to comply with terms of transportation. storage and use established by the manufacturer for this product. Responsibility for the use of the material for purposes other than those specified by the manufacturer falls on the user.