

## Supreme-Light Cure Custom Tray

### Instruction for use

#### Product Description

Supreme is a light-curing tray material in the form of prefabricated, upper baseplates to make rigid, custom impression trays and bite-blocks, as well as for other indications. Supreme can be cured in all ultraviolet and Halogen light-curing units. The baseplates are supplied in a reusable light-proof box that can be used for transporting or storing models, etc.

#### Indications

- Custom impression tray
- Bite wafer for try-in framework
- Bite-block
- Key for supporting pin registration
- Splinting outer coping or telescoping crowns
- Baseplate for setting up dentures

#### Preparation

- Mark the outline of the future tray on the model
- Mask the undercuts on the model
- To create a spacer for the impression material, coat the entire model by means of a sheet of wax
- If the plaster is very dry, sprinkle the model slightly with water or apply an alginate insulation

#### Application

- Take the baseplate from the box and close it
- Once the model has been coated, adapt the baseplates and cut to shape
- Use the remaining material to form a handle and attach it to the tray
- Place the model and tray in a light-curing unit and cure without vacuum
- Remove the tray from the model and polymerize at the inside
- Use alcohol to remove the smear, tacky layer

#### Times

- Working at daylight: 20 minutes
- Polymerisation in an ultraviolet light-curing unit
1. the top of the tray, on the model: 3 - 5 minutes
  2. the inside of the tray, without model: 3 - 5 minutes

#### Trimming

- Always use a dust extractor when trimming the tray!
- Trim the custom tray with tungsten carbide burs and smooth it with sandpaper
- Pumice slurry can be used for polishing

#### Hygiene

Dip the impressions taken with this material custom trays in a disinfectant solution for the time specific for the disinfectant

#### Incompatibility

This material may cause sensitization in sensitive persons, if such reactions are experienced, discontinue the use of this material

#### Technical Data

Flexural strength: 120N/mm<sup>2</sup>

#### Storage

Do not store this material above 25°C/77°F - Protect against light sources

#### Shelf-life

Do not use Supreme after the expiry date.

#### Packaging

Box with 50 upper baseplates

#### Waste Disposal

Avoid release to the environment, dispose as special waste. Comply with local Regulations in force

#### Custom Tariff

34070000 product for professional use only

#### Ingredients:

Tripropylenglykoldiacrilate; Phosphine oxide



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