

## QualiSense MODGLASS P

Primer for use with resin modified glassionomer cements

### Recommendation for Use

**MODGLASS P** is a simple to use primer for dentine and enamel to enhance the bond between light cure resin modified glassionomer cements and tooth structure.

#### Application

##### 1. Isolation

Rubber dam is the recommended method of isolation.

##### 2. Cavity Preparation

Clean the tooth with flour of pumice and water prior to preparation. Prepare the cavity with minimal tooth reduction. Margins should have a slight (0.5 - 1.0 mm) bevel placed in the enamel to increase the surface area for greater bond strength.

##### 3. Pulp Protection

For pulp protection areas close to the pulp should be covered with a thin layer of pulp capping material material (e.g. CH LINER).

##### 4. Application of MODGLASS P

Apply **MODGLASS P** with a suitable brush onto the **moist enamel and dentine surfaces** for **30 seconds** with agitation. The material should build a homogeneous layer. Air thin gently for **10 seconds** to remove the volatile components and to disperse the adhesive. Then light cure with a suitable dental halogen light unit or an LED (**wavelength 400–500 nm, light intensity min. 1000 mW/cm<sup>2</sup>**) for **10 seconds**, before placement of a light cure resin reinforced glassionomer cement.

##### 5. Restorative Placement, Cure and Finishing

Refer to manufacturers instructions for placement, curing and finishing of light cure resin reinforced glassionomer cements.

#### Side effects

In singular cases, **MODGLASS P** may cause a sensitizing reaction in patients with a hypersensitivity to any of the ingredients. In these cases, the material should not be used.

Irritations resulting from direct contact with the pulp cannot be ruled out. Therefore for pulp protection areas close to the pulp should be covered with a thin layer of pulp capping material.

#### Incompatibility with Other Materials

Do not use in combination with substances containing eugenol because eugenol inhibits the polymerization of **MODGLASS P**. Neither store the material in proximity of eugenol containing products, nor let the material allow coming into contact with materials containing eugenol.

#### Warnings

- Unpolymerized material may have an irritating effect and may lead to a sensitizing reaction against methacrylates
- Avoid contact with skin, mucous membrane and eyes
- If the material comes into contact with skin, immediately wash with water and soap. If the material comes into contact with eyes, immediately rinse with copious amounts of water and seek medical advice if required.
- Commercial medical gloves do not protect against the sensitizing effect of methacrylates.

#### Storage

Do **not** store above **25 °C (77 °F)**! Avoid storage in direct sunlight.

**Do not use after expiration date.**

#### Warranty

DS Dental Supply GmbH warrants this product will be free from defects in material and manufacture. DS Dental Supply GmbH makes no other warranties including any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining the suitability of the product for user's application. If this product is defective within the warranty period, your exclusively remedy and DS Dental Supply GmbH's sole obligation shall be repair or replacement of the DS Dental Supply GmbH product.

#### Limitation of Liability

Except where prohibited by law, DS Dental Supply GmbH will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence or strict liability.

**Keep away from children!**

**For dental use only!**