

INSTRUCTIONS FOR USE

**MANUFACTURED AND DISTRIBUTED BY:**

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CRO/RS (Regional Dental Council/State of Rio Grande do Sul): N° 19623

National Health Surveillance Agency Registration: 81009350010

REV: 03

## 1. Product Identification

### 1.1. Technical name

Self-Adhesive Flowable Composite Resin

### 1.2. Product's trade name

YFLOW SA

### 1.3. Description of the physical principle and fundamentals of product's technology, applied for its operation and its action

YFLOW SA is a self-adhesive, low viscosity, light-curing composite resin and with excellent mechanical properties. YFLOW SA can be used in different clinical situations in which the use of a material that combines good flow, ease of handling, wear resistance and good polishing, with the advantage of not requiring the application of an adhesive system.

### 1.4. Specifications and technical features

#### 1.4.1. Composition

Components
Methacrylated monomers
Acid monomers
Inorganic Filler
Pigments
Initiators
Stabilizers

### 2. Storage

YFLOW SA must be stored at a temperature between 2 to 28°C and in a dry place. The Yflow SA product must be used at room temperature (23°C) and must not be exposed to heat and sunlight, or other sources of direct light.

## 3. Instructions for use

### 3.1. Application Techniques

#### 3.1.1. Direct restorations, base and lining

After cleaning the tooth surface, proceed with the following steps:

- Isolate the quadrant that will be restored, with absolute or relative isolation, ensuring that the surfaces remain dry;
- Attach the applicator tip to the syringe and dispense the product directly onto the preparation;
- Accommodate the resin in the cavity with a brush or disposable microapplicator. Do not exceed a thickness of 2mm of resin between light curing;
- Light cure for 40 seconds;
- Remove insulation, check occlusal fit and finish and polish if necessary.

#### 3.1.2. Sealing of pits and fissures

After cleaning the tooth surface, proceed with the following steps:

- Ensure that the occlusal surface is free of caries;
- Perform absolute or relative isolation, so that surfaces remain dry;
- Attach the applicator tip to the syringe and dispense the product directly onto an occlusal surface;
- Spread the resin with a brush or disposable micro applicator, ensuring the covering of the areas of interest;
- Light cure for 40 seconds;
- Remove insulation and perform occlusal adjustment if necessary.

## 4. Precautions, restrictions, warnings

### 4.1. Precautions

- YFLOW SA must be used by professionals;
- Keep the product out of reach of children.

### 4.2. . Restrictions and Warnings

- Eyes: may cause moderate irritation;
- Skin: may cause moderate irritation;
- Ingestion: can cause gastric irritation;
- Inhalation: may cause irritation of the upper respiratory tract;
- Allergy: the product is contraindicated for people allergic to the formula components;
- Do not use directly on the pulp;
- Avoid direct contact of YFLOW SA with the skin and eyes. In case of contact, remove material immediately and wash thoroughly with soap and water.

### 5. Indication

- Direct restoration of minimally invasive preparations;
- Sealing of pits and fissures;
- Base and lining of direct restorations.

### 6. Expiration

Manufacturing and expiration dates see packaging.

### 7. Product Registration

National Health Surveillance Agency Registration: 81009350010

**Yller Biomaterials SA is not responsible for damages of any na-**

ture, caused by incorrect use or not foreseen in the instructions for use.