

INSTRUCTION FOR USE STAINS FLOW

» STAINS FLOW

Stains Flow Clear	code 1912050
Stains Flow White	code 1912051
Stains Flow Yellow	code 1912052
Stains Flow Orange	code 1912053
Stains Flow Red	code 1912054
Stains Flow Khaki	code 1912055
Stains Flow Blue	code 1912056
Stains Flow Light Brown	code 1912057
Stains Flow Dark Brown	code 1912058
Stains Flow Black	code 1912059

Content: syringe 1 gr.

RANGE OF APPLICATION

Characterization of composite facings on crowns and bridges, individualization of tailor-made resin teeth as well as characterization of denture base resins in partial and full dentures, individualization of fixed restorations inside the patient's mouth. Inlays, onlays, veneers and fillings.
Available in ten different shades.

INSTRUCTIONS

Stain Flow can be applied directly from the syringe. Alternatively, the stains can be put on a palette for mixing which can be covered and can be applied with a thin brush. All shades are intermixable. Consider the instructions for the composite.
Apply Stains Flow in layers no thicker than 0.3 mm. We recommend the placement of a rubber dam when using the material inside the patient's mouth.

POLYMERIZATION

Stain Flow can be polymerized in all conventional light-curing systems.
Use a light-curing system with an emission spectrum of 310 - 500 nm. Perfect physical properties can only be obtained with immaculate lamps. It is important to test the light intensity regularly, in line with the manufacturer's instructions. When using a handheld polymerization lamp, it is important to ensure that the complete coat of material is exposed to the light.

FINISHING

All silicone polishers (square-edge or knife-edge wheels, cylinder) as well as hard metal and diamond mills are suitable for finishing the material.
The veneer is polished with handpiece-mounted goat-hair brushes, woolen wheels and a polishing paste. Careful conditioning of the surface is essential if optimal results are to be achieved, thus virtually precluding deposits (nicotine, caffeine etc.) which could cause discoloration.

GUARANTEE

Our technical instructions, regardless of whether they are provided verbally, in writing or during practical demonstrations, are based on our own experience and should only be considered guidelines. As our products are subject to continued development, we reserve the right to modify them.

WORKING RANGE OF THE MATERIAL

1- 3 minutes, depending on the light conditions.

STORAGE

To retain the material's stability (shelf-life), store at temperatures of 10 - 25 °C or 50 - 77 °F. Close syringe directly after use and protect product from direct light exposure.

SHELF-LIFE

The maximum shelf-life is imprinted on each syringe. Do not use after shelflife has expired.

SIDE-EFFECTS

With proper use of this medical device, unwanted side-effects are extremely rare. Reactions of the immune system (allergies) or local discomfort, however, cannot be ruled out completely. Should you learn about unwanted side-effects – even if it is doubtful that the side-effect has been caused by our product – please kindly contact us.

CONTRA-INDICATIONS / INTERACTIONS

If a patient has known allergies against or hypersensitivities towards a component of this product, we recommend not to use it or to do so only under strict medical supervision. The dentist should consider known interactions and cross reactions of the product with other materials already in the patient's mouth before using the product.

NOTE

Please supply the dentist with the above information, if this medical device is used to produce a special model. Please also consider the safety data sheets.

INTERACTIONS WITH OTHER MATERIALS

As phenolic substances (such as eugenol) inhibit polymerization, do not use materials containing these substances.

COMPOSITION

Filler, anorganic (50 weight % respectively 36% by volume)
Glass filler (medium particle size: 0.7 µm)
Pyrogenic silica (medium particle size: 0.01 µm)
Monomers (49 weight %)
Urethane dimethacrylate
Tetramethylene dimethacrylate
Bis-GMA
Additives (1 weight %)
Initiators, stabilizers, pigments