

IMPRIMO® LC resins for 3D printing

Together with pro3dure medical GmbH we have developed an extensive portfolio of light-curing building materials based on methacrylate covering a variety of dental applications. Materials are matched to the ASIGA MAX™ 3D printer and suitable for either DLP systems with a light source of 385 nm or LCD systems with a light source of 405 nm. Please refer to the table in the annex for the technical data of the materials.



New colours

IMPRIMO® LC Model

Light-curing resin at the base of methacrylate for fabrication of high-precision dental models with smooth surfaces. Available in three colours for orthodontic and prosthetic applications, adapted to DLP systems with a light source of 385 nm or LCD systems with a light source of 405 nm.

// ivory, DLP / 385 nm	6502.1 1 kg
// grey, DLP / 385 nm	6504.1 1 kg
// beige, DLP / 385 nm	6505.1 1 kg
// beige, LCD / 405 nm	6561.1 1 piece



CAD / CAM

IMPRIMO® LC Splint

Light-curing resin at the base of methacrylate for fabrication of high-precision, transparent occlusal splints and surgical drilling guides. When cured, the resin is characterised by relative flexibility and provides high wearing comfort, reduced susceptibility to breakage and excellent polishing properties. Contains no diluting monomers, compatible with DLP printing systems with 385 nm light source.

// transparent, DLP / 385 nm	6503.1 1 kg
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CE 0481



IMPRIMO® LC Impression

Light-curing resin at the base of methacrylate for fabrication of individual functional trays and bases for bite registrations, neon orange. Compatible with DLP systems with a light source of 385 nm.

// orange, DLP / 385 nm	6506.1 1 kg
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CE



IMPRIMO® LC IBT

Light-curing, flexible resin for fabrication of transfer masks in the indirect bonding technique, transparent. Compatible with DLP systems with a light source of 385 nm.

// transparent, DLP / 385 nm

6508.1
1 kg



IMPRIMO® LC Cast

Light-curing resin, castable and burning out residue-free, for fabrication of dental casting objects, red. Adapted to DLP systems with a light source of 385 nm or LCD systems with a light source of 405 nm.

// red, DLP / 385 nm

6507.1
1 kg

// red, LCD / 405 nm

6562.1
1 piece

IMPRIMO® LC Gingiva

Light-curing, flexible resin for fabrication of gingival masks, rose. Compatible with DLP systems with a light source of 385 nm.

// rose, DLP / 385 nm

6509.1
1 kg



New: for functional try-ins

IMPRIMO® LC Try-In

Light-curing basis material at the base of methacrylate for functional try-ins of digitally planned denture bases. For checking of bite registration and occlusion, available in tooth shades VITA classical A1, A2 and A3. Compatible with DLP systems with a light source of 385 nm.

/// A1, DLP / 385 nm	6541.1 1 kg
/// A2, DLP / 385 nm	6542.1 1 kg
/// A3, DLP / 385 nm	6543.1 1 kg

CE



New: for denture bases

IMPRIMO® LC Denture

Light-curing resin at the base of methacrylate assigned to Class IIa of the MDD destined for fabrication of denture bases, available in three gingiva colour shades. All requirements for dental products relating to water absorption (25.8 µg/mm³) and water solubility (0,41 µg/mm³) according to ISO 20795-1: 2013 are met. Low shrinkage (< 1 %) guarantees perfect fit. Outstanding polishability, compatible with DLP printing systems with 385 nm light source.

/// orange pink, DLP / 385 nm	6540.1 1 kg
/// light pink, DLP / 385 nm	6547.1 1 kg
/// deep pink, DLP / 385 nm	6548.1 1 kg

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New: for temporary crowns and bridges

IMPRIMO® LC Temp

Light-curing resin at the base of methacrylate assigned to Class IIa of the MDD for fabrication of temporary crowns and bridges as well as mock-ups, characterized by high abrasion and breaking resistance. High aesthetics in tooth shades VITA classical A1, A2 and A3. The temporaries can be fastened with temporary cements. Compatible with DLP systems with a light source of 385 nm.

/// A1, DLP / 385 nm	6527.1 1 kg
/// A2, DLP / 385 nm	6528.1 1 kg
/// A3, DLP / 385 nm	6529.1 1 kg

CE 0481



New: for long-term temporaries

IMPRIMO® LC Temp It

Light-curing resin at the base of methacrylate assigned to Class IIa of the MDD in long-term version – with higher filler content for fabrication of long-term temporaries such as crowns and bridges as well as mock-ups. High abrasion and breaking resistance and high aesthetics in tooth shades VITA classical A1, A2 and A3. The temporaries can be fastened with temporary cements. Compatible with DLP systems with a light source of 385 nm.

// A1, DLP / 385 nm	6544.1 1 kg
// A2, DLP / 385 nm	6545.1 1 kg
// A3, DLP / 385 nm	6546.1 1 kg

CE 0481



Prof. Alessandro Pozzi, Rome Italy



New: for implantology and surgery

IMPRIMO® LC MJF

Light-curing and hemocompatible resin at the base of methacrylate for fabrication of appliances in oral and maxillofacial surgery and implantology. Suitable for the usual sterilization methods such as plasma, autoclave, gamma radiation and ethylene oxide sterilization. This unique blood compatible material offers a range of applications with an extremely high standard of biocompatibility, such as for example surgical drilling templates or NAM-plates. Compatible with DLP systems with a light source of 385 nm.

// transparent, DLP / 385 nm	6526.1 1 kg
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CE 0481