smoothing

The M.i.M. process - Measured Incremental Multilayering is an automated surface smoothing process for 3D-printed polymer parts.

Obtained by adding a translucent levelling base varnish, it meets the specific post-processing requirements of the additive manufacturing process.

EXCLUSIVELY WITH **Smoothit**

M.i.M. smoothing corrects undesirable effects associated with the manufacturing process of your parts to improve surface finish. This gives the ideal conditions for producing quality finishes (lacquering, colouring, metallization, etc.).



ADVANTAGES

SMOOTHING

Lowers roughness from 15 to 1 µm

SEALING

Reduces porosity

OVERALL EFFECT

Creates a better visual appearance

Max 30 µm

SMOOTHNESS

Gives an ultra-soft feel

CHARACTERISTICS

- Cold process
- > Curing by UV radiation
- > Speed of treatment cycle
- Controlled atmosphere
- > High solid varnish

The M.i.M. process is compatible with:

- > The main additive manufacturing processes DLP, FFF, MJF, MJP, SLA and SLS,
- > The most widespread materials used in 3D printing such as ABS, PA, PA11, PAGF, PC, PLA, PP, PS.

