

METAFIL FLO

FLOWABLE, LIGHT-CURING, RADIOPAQUE HYBRID RESIN-BASED DENTAL RESTORATIVE MATERIAL

Optimal Flow Consistency
Low Water Sorption - Resists Stains
High Durability, with Fillers Loaded



Excellent Polishability

Metafil Flo is a highly-adaptable resin composite. It contains inorganic fillers and a unique organic filler which is very reactive with the matrix resin. This assures superior handling and high wear-resistant restoration. Metafil Flo is radio-opaque, with low shrinkage and deep depth of cure, it is suitable to use for base build up material as well.

Where does company recommend Metafil Flo

Primarily Indicated for filling as a Base under all cavities & as:

- ▀ Direct Restoration for Class III & Class V.
- ▀ Direct Restoration for Minimal Class I.
- ▀ Pit & Fissure Sealant.
- ▀ Repair of Small defects in Ceramic/ Resin restorations.

Technical data

| | | |
|----------------------|---|---------|
| Compressive strength | - | 440 MPa |
| Flexural modulus | - | 3.5 GPa |

Typical Applications

Restoration of Attrition



Metalfill Flow has high wear resistance for restoring attrition

Cervical Lesion



Higher flexural strength of Metal Flo will decrease the dislodging of restoration

Restoration of Proximal Cavity



As a quick polish, Metafil Flo is highly esthetic and ideal for anterior restoration

Restoration of Shallow Enamel Lesions / Sealants



Metafil Flo is highly wear-resistant and can be used for small enamel lesions / sealants.

Shades



A1



A2



A3



A3.5



B2



Opaque

Packaging

2.6 gm (1.5 ml) with 10 needle tips