

Product Description: Dentfilloy NG is a non gamma 2 amalgam dental silver alloy (amalgam) for filling. A zinc free high copper alloy, manufactured for dental use.

Application: Dentfilloy NG can be used for restoration of class I, class II and pit filling in posterior teeth.

Direction of use preparation of cavity: The cavity should be prepared with undercut for retention, floor of the cavity should be flat preferably with lining of thermal insulation, cavity should be dry while filling. Use of matrix band is advisable for class II cavities.

Proportioning of Alloy & Mercury: 1:1 Ratio by weight alloy to mercury is recommended.

Trituration: The amalgam made by using either mortar and pestle or mechanical amalgamator, should be squeezed using chamois leather or guaze to remove any excess mercury in the mix. Mulling if desired must be carried out in piece of rubber or latex.

Condensation: Condensation should be started without delay after trituration. Condensation is an continuation of the trituration and should be completed within 3 minutes of trituration, condensation after 4 minutes of trituration is not advisable. Condensation may remove left over mercury from the fix.

Carving: Now amalgam should be ready for carving. Carving should be completed in 5 minutes of condensation. Any carving against resistance of setting mass is not advisable.

Finishing & Polishing: Wait for 24 hours filling to start polishing. Finishing can be done at low speed with special abrasive or with steel finishing bur to be followed by polishing paste.

Precautions: Avoid contact of mercury to skin. Take proper precaution against swallowing by patient.

Storage: Store away from sunlight in cool and dry place.

Package contents:

30g - Dentfilloy NG.

15g - Mercury.

Refill Pack:

30g - Dentfilloy NG.