

How are Predicta composites different from conventional composites?

Bioactivity! Bioactive materials release calcium, phosphate and fluoride, which trigger the formation of a protective layer of mineral apatite, the predominant element found in both enamel and dentin. They are also dual cure, eliminating the worry in incomplete cure of materials leading to sensitivity and failure of restoration.

What is the difference between Predicta Bulk and Predicta Core?

Predicta Bulk is a highly polishable universal composite, that can be used in all areas of the mouth, and is indicated for Class I through V restorations. Predicta Core is indicated for core build-ups and as a post cement. The addition of Zirconia helps provide a strong and stable support for crowns made of zirconia, lithium disilicate, porcelain, PFM and metal.

I store my materials in the refrigerator. Is there anything I should do prior to using them?

Materials must always be brought to room temperature prior to use.

Why isn't the material setting properly?

The most likely reason a dual-cure composite doesn't set is failure to double bleed.

What is double bleeding?

Remove the shipping cap. Extrude a small amount of material onto pad until it flows freely from both orifices. Place mixing tip on cartridge and extrude a pea sized amount onto pad prior to placing in mouth.

How do I choose between regular viscosity (HV) and low viscosity (LV)?

Regular viscosity is used ideally for large restorations where stability is desirable and material drift is not. Low viscosity is recommended for smaller preps where the ability to flow and adapt into tighter spaces is preferred and for better adaptation of hard to access prep margins and line angles. Both HV and LV versions can be used in all restorative situations. These guidelines are an aid when choosing a bulk-fill that more closely matches your needs.

Do I need to place another layer of light cured composite on top of this?

No, Predicta Bulk is a nanohybrid, it is optimized for wear resistance and is highly polishable.

Is Predicta Bulk compatible with all currently available bonding agents?

Like all dual-cure composites there will be some self-etching bonding agents that are not compatible with Predicta Bulk. If you are unsure Parkell recommends you call the manufacturer. However, you can use any Parkell bonding agent with any Parkell product.