



Latest News from ECT - Adhesive & Dispensing Solutions in Ireland.

See It Cure! See-Cure Technology from DYMAX

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See it Cure from Blue to Clear



DYMAX have answered the **two most important questions in the adhesive industry**:

How can I tell where the adhesive has been applied?

DYMAX adhesives formulated with **See-Cure** technology are bright blue in their uncured state. This makes it easy to see where the adhesive has been dispensed onto substrates. Any voids in the bond-line can be immediately corrected before curing.

How do I know the adhesive is cured?

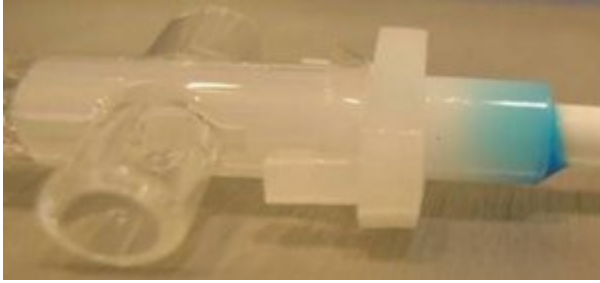
You can tell the adhesive is cured because it changes from blue to clear when exposed to UV light. You can see the bond-line has been completely cured, so you're assured the part won't fail.

DYMAX See-Cure technology is an indicator of cure that intentionally transitions colour after the

adhesive is cured, which builds a visible safety factor into the assembly process. The colour translation is not the effect of bleaching from the UV irradiation. The colour change is directly linked to the photo-initiator in the adhesive.

DYMAX adhesives which are formulated with **See-Cure** technology are bright blue in colour in the uncured condition. This makes them easy for you to see on the surface of substrates, in deep wells, or when placed between two layers of material. The blue coloured **See-Cure** adhesive will not permanently stain or, in the case of **medical device adhesives**, affect the bio-compatibility of the component surfaces that they contact. As the blue colour is extremely visible, simple vision systems may be incorporated into assembly processes prior to curing in order to easily identify adhesive coverage and profile.

The colour of **DYMAX See-Cure** adhesive *turns to clear* after the adhesive is cured. This serves as a visible indicator that confirms the adhesive has received the sufficient dose of energy to reach full cure.



Before cure



After cure

DYMAX See-Cure technology has been introduced into a range of **UV curing adhesives** for **bonding plastics**. The products have special significance in the **medical device manufacturing** industry, where the extra process assurance can give you distinct advantages in a critical area.

You will want to explore this leading-edge adhesive technology if you have critical plastic bonding applications. **Give us a call** to discuss, or **contact us through our website**.

See it Dispense.

See It **Cure**

See the Solution.

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