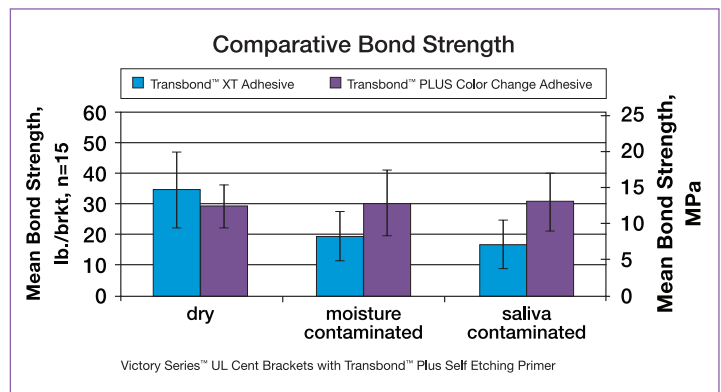


# Transbond™ PLUS Color Change Adhesive

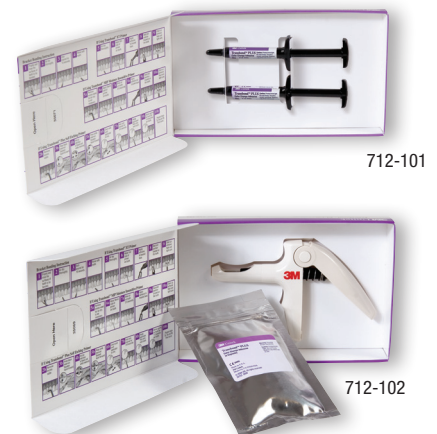
## Light Cure Adhesive in Syringes and Capsules

Transbond™ PLUS Color Change Adhesive is a moisture tolerant light cure bonding system with the convenience of delivery on demand. Available in easy-to-use capsules or syringes, Transbond PLUS adhesive provides excellent bond strength with metal and ceramic brackets along with the special color change feature.

- Light cure adhesive for a quicker bonding process
- Bond strength comparable to Transbond™ XT Adhesive
- Color changing adhesive for enhanced bracket positioning and flash clean-up
- Moisture tolerance for added confidence in bonding when moisture control is difficult
- Available in syringes or capsules for on-demand use
- Efficient, low-waste packaging – reorder bonding components only as needed



Part No.	Description	Unit
712-101	Transbond™ PLUS Color Change Adhesive syringe kit	Kit
712-102	Capsule kit	Kit
712-103	Syringe refill	4 syringes/pack
712-104	Capsule refill	25 capsules/pack
712-105	Syringe sample	1 syringe/pack
712-106	Capsule sample	2 capsules/pack
712-107	Syringe kit with primer	(712-101 plus 712-091) with Transbond™ Plus Self Etching Primer
712-108	Capsule kit with primer	(712-102 plus 712-091) with Transbond Plus Self Etching Primer



# Transbond™ PLUS Color Change Adhesive

## Light Cure Adhesive in Syringes and Capsules

**1. Is Transbond™ PLUS Color Change Adhesive color changing?**

A: Yes. The adhesive initially appears pink. After light curing the color fades away.

**2. Is Transbond PLUS adhesive light curable?**

A: Yes. It is a light curable adhesive.

**3. What is the advantage of color changing adhesive?**

A: The adhesive flash is visible at bracket seating. Therefore, it facilitates flash clean-up.

**4. Is Transbond PLUS adhesive moisture tolerant?**

A: Yes. It contains hydrophilic monomers. In addition, using Transbond™ Plus Self Etching Primer or Transbond™ MIP Primer, both moisture-tolerant primers, along with Transbond PLUS adhesive will provide a complete moisture-tolerant bonding system. Using a hydrophobic primer with the Transbond PLUS adhesive will not provide a moisture-tolerant system.

**5. Is the color of the adhesive a curing indicator?**

A: No. The color change does not indicate curing of the adhesive. Under ambient light, the pink color fades away several minutes before the adhesive cures.

**6. Is the consistency of Transbond PLUS adhesive comparable to Transbond™ XT adhesive?**

A: Transbond PLUS adhesive has been designed to be similar to Transbond XT adhesive in consistency. You might find, however, that adhesive flash may feel tackier.

**7. After seating brackets coated with Transbond PLUS adhesive, is there a way to slow the fading of the pink color?**

A: Yes. Covering the patient's mouth with a dark cover will retard the fading of the pink color.

**8. Can the colored Transbond PLUS adhesive stain the teeth?**

A: No. Transbond PLUS adhesive color fades with light exposure and will not stain teeth. The color will not return during treatment.

**9. Can Transbond PLUS adhesive flash left on the tooth discolor?**

A: Yes. Similar to other hydrophilic adhesives, Transbond PLUS adhesive absorbs water with dissolved food colors and dyes. If adhesive flash is not completely removed or if adhesive is not covered with an orthodontic appliance, it may discolor depending on patient's diet and dental hygiene. If this happens, the adhesive can be removed using a handpiece.

**10. Is the bond strength of Transbond PLUS adhesive comparable to Transbond XT adhesive?**

A: Yes. Under similar test conditions Transbond PLUS and Transbond XT adhesives have comparable bond strengths.

**11. Does Transbond PLUS adhesive require the use of a primer?**

A: Yes. It is important to use a primer with this adhesive.

**12. Is Transbond PLUS adhesive compatible with Transbond XT, Transbond MIP and Transbond Plus Self Etching Primers?**

A: Yes. Transbond PLUS adhesive has been tested and is compatible with these primers.

**13. Can Transbond PLUS adhesive be used with metal and ceramic brackets?**

A: Yes. Transbond PLUS adhesive can be used with both types of brackets.

**14. How long after curing should I wait before placing the archwire?**

A: The archwire can be placed immediately after curing all brackets.

**15. What are the storage conditions for Transbond PLUS adhesive?**

A: It should be stored between 2-27° C (35-80° F). The adhesive should be used at room temperature.

**16. Can I add Transbond PLUS adhesive to APC™ PLUS or APC™ II Adhesive Coated appliances?**

A: Yes. Transbond PLUS adhesive is compatible with both APC PLUS and APC II adhesives.

**17. What will happen if the syringe or capsules are not capped immediately after use?**

A: If exposed to ambient light the pink color at the tip of the syringe or capsule will begin to fade. Also, the adhesive at the tip of the syringe or capsule will begin to cure and harden.

**18. The brackets were pasted with the Transbond PLUS Color Change adhesive prior to bonding but the pink color has faded, what can I do?**

A: The brackets should be pasted at chairside just prior to bonding. If they are pasted before tooth preparation and left under ambient light, the pink color will begin to fade. Please note that a faded color is NOT an indication of cure. If the adhesive has not hardened, it can still be used for bonding without the visual advantage of the colored adhesive.

**19. What is the expiration date for Transbond PLUS adhesive?**

A: Transbond PLUS adhesive has a 3-year expiration.

