

Sales Datasheet – QualiSense UNIVERSAL ADH

1. Product Name and Classification:

- Trade Name: **QualiSense UNIVERSAL ADH**
- Product Type: **Universal Adhesive (Light-Cure)**
- Technology: **MDP-based formulation**

2. Shear Bond Strength (After Thermocycling):

Mode	Substrate	Bond Strength (MPa)
Self-Etch	Dentine (Adhesive + Light-Cure Composite)	35.0
Self-Etch	Enamel (Adhesive + Light-Cure Composite)	19.1
Total-Etch	Dentine (Adhesive + Light-Cure Composite)	23.8
Total-Etch	Enamel (Adhesive + Light-Cure Composite)	29.3
Self-Etch	Dentine (Adhesive + Self-Cure Composite)	32.0
Self-Etch	Enamel (Adhesive + Self-Cure Composite)	20.8
Total-Etch	Dentine (Adhesive + Self-Cure Composite)	9.0
Total-Etch	Enamel (Adhesive + Self-Cure Composite)	30.8

3. Key Selling Points:

- Based on **advanced MDP** monomer technology for durable adhesion.
- Compatible with both **self-etch** and **total-etch** techniques.
- Provides strong bond to both **enamel** and **dentine** after thermocycling.
- Excellent performance with both **light-cure** and **self-cure** composites.

- Adding **UNI CATALYST** turns UNIVERSAL ADH from a light-cure into a dual-cure bonding.
- Ideal for **direct** and **indirect** restorations.
- UNIVERSAL ADH works reliably even on **moist dentin**, making it suitable for the **wet bonding technique**.

4. Indications:

- Bonding to enamel and dentine in direct restorations
- Bonding with composite materials (light-cure and self-cure)
- Compatible with self-etch, selective-etch and total-etch protocols
- Use in both anterior and posterior regions

5. Compliance and Certifications:

- CE Mark – Medical Device Class IIa
- Conforms to ISO 29022, ISO 10993-1

6. Storage and Shelf Life

- Store at temperatures between **2°C and 25°C** (36°F to 77°F).
- Avoid exposure to direct sunlight or excessive heat.
- Shelf life: **24 months** from the date of manufacture when stored properly.

7. Ordering & Contact Information

- Product Code: **R215-10**