

1. CHARACTERISTICS

The Bonding paste **CD 791 RCTH** is formulated from Vinyl ester resin. It is pre-accelerated, thixotropic and contains a catalyst indicator.

- Onctuous bonding paste permits an easy application with spatula or toothed comb.
- Permits an optimum mechanical properties.
- Designed for high performance applications.
- Curing at room temperature following addition of MEKP.
- Blue indicator of catalyst, you can ensure homogeneous mixing of the catalyst
- **LLOYDS certified versions: CD791RCTH, CD791RCTHLGT, certificate n° MATS/4808/1 of 29/07/2016.**

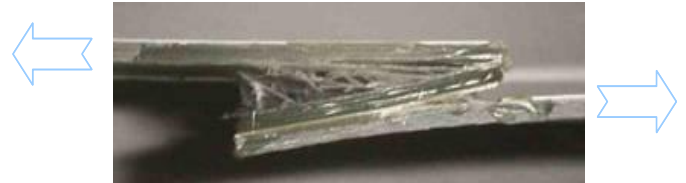
2. PROPERTIES

LIQUID BONDING PASTE	
Brookfield viscosity (ISO 2555 - 23°C - sp95)	0,5 rpm: 2600 - 3000 (x 1000) cP
Specific gravity (ICON 012)	1.08 - 1.12 g/cm ³
No volatile content (ICON 003)	58 - 62%
Gel time (ICON 002) (23°C - 2% MEKP M50 sur 100 g)	10 - 16 minutes

POLYMERISED BONDING PASTE	
Tensile strength (ISO 527)	101.3 MPa
Elongation at break (ISO 527)	7.81%

Tests realized on the **CD 791 RCTH** between 2 laminates:

- Bonding paste thickness: 1.8 mm.
- Laminate thickness : 2mm
- Post cured : 16 hours at 40°C



3. VERSIONS

Available in long gel time version, **CD791RCTHLGT** with a gel time 26 - 30 min (23°C - 2% MEKP on 100 g).

4. PACKAGING

Available in cans of 25 kg.

5. APPLICATION ADVICES

Bonding paste applied with a spatula.

Mix the peroxide well, never put under 1% or over 3%.

This bonding paste must be very well mixed with peroxide.

On the light of our results of mechanical tests, we recommend to use this bonding paste with a thickness between 1 to 8 mm.

IMPORTANT

*All of the results obtained according to trials in our laboratory. However, we don't be responsible of manufactured parts with **CD 791 RCTH**, if the application conditions specified are not respected.*

It is imperative that the user must also ensure that his application and his process are appropriate for this product to be used. We hereby the conformity of our products with the above specifications. We cannot be responsible for any damage caused by misuse of this product or use of the product for an application not covered in the design.



6. STORAGE CONDITIONS AND HANDLING

Storage life: Bonding paste **CD 791 RCTH** is stable for 6 months from date of production. The product must be stored in original closed packaging at a temperature between 15°C and 25°C, away from direct sunlight.

It is the responsibility of the customer to assure that the product is used in good conditions overall before the date limitation mentioned on the keg.

This bonding paste is subject to the Highly Flammable Liquids Regulations.

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