

Bondone Cleartite

Two-component, modified, high viscosity epoxy adhesive system

Product Information

Product Name	Bondone Cleartite
Brand	Bondone (DCM Shriram / HSCL)
Type	Two-component, modified, high viscosity epoxy adhesive system
Pack Size	2 kg
Shelf Life	12 months from manufacture

Features & Applications

Features	Applications
Long pot life	Lamination in jewellery and jewel stone fixing
Clear transparent film	Zari fixing in textiles and textile reeds
Water & chemical resistant	Decorative arts and paint rollers

Technical Specifications

Property	Value
Mixing Ratio (R:H) by weight	100 : 100
Mix Viscosity @ 25°C	35,000 - 40,000 mPas
Pot Life (100 gm @ 25°C)	65 - 80 minutes
Bond Strength @ 25°C after 24 hrs	120 kg/cm²
Surface Dry @ 25°C	80 - 100 min
Touch Dry @ 25°C	240 - 260 min
Hard Dry @ 25°C	490 - 510 min
Full Strength	24 hours

Application Guidelines

1. Surface Prep	Ensure surface is clean, dry, and free from oil, dust, grease and other contaminants.
2. Mixing	Mix resin and hardener in 100:100 ratio by weight. Mix thoroughly.
3. Induction	Apply on glass substrate, give induction time of 2-5 min before application on substrate.
4. Drying	Allow to dry for 8-9 hours to get proper finish.
5. Low Temp	Below 15°C drying takes longer and finish is poor. Warm resin and hardener to 40°C prior to application.
6. Cure	Full strength achieved in 24 hours.

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Source: Bondone Master Brochure | Genuine DCM Shriram Bondone products | GST invoice with every order