



# PIDILITE INDUSTRIES LIMITED

Marketing Division: P.B. No. 17411, Andheri (East), Mumbai 400 059 (India)

## TECHNICAL DATA SHEET

### Fevicol SH

FOR INFORMATION ONLY

Fevicol SH is a premium grade synthetic resin-based adhesive suitable for woodworking as well as handicraft based on wood and paper products and other similar joinery applications.

#### Product technical's

- |  |                      |
|--|----------------------|
| • Appearance   | Milky white emulsion |
| • Viscosity at 30 °C<br>(By B.F. RVT Spl.-6, RPM – 20. ) | 200 to 300 Poise     |
| • pH   | 4 to 6               |
| • Density at 30degc:                                     | 1.04-1.08 gm/ml      |
| • Flow   | Continuous           |

#### Applications:

- Gluing of all types of wood , wood products and HPL
- For assembly gluing (dowels, tongue and groove, mortise and tenon)
- Solid wood edging.
- For surface bonding (laminates/veneer on hardboard, MDF, HDF,, plywood etc)
- Also ideal for craft work.

#### APPLICATION METHOD

- Surfaces to be bonded should be free from oil; grease; dust and dirt and should be dry and properly leveled for a snug fit.
- Stir the contents of the container before use.
- Apply thin coat of adhesive on both side for hardwood and on one side for soft wood.
- Press firmly both the surfaces until glue is wet.
- Excess adhesive which oozes out from edges should be wiped off with squeezed wet cloth.
- To get best results, bonded surfaces are to be kept under pressure for 24 hrs.
- If required, pressure can be released after 2-3 Hrs and the bonded assembly can be put to use.

**PRECAUTIONS**

- When not in use, the container should be kept closed. Skin formation if any, should be removed from the surface before use.

**COVERAGE**

- Approx. 45-50 Sq. feet / kg at the rate of 150 g/m<sup>2</sup>

**ADVANTAGES**

- Excellent bond strength on all types of wood
- Complies with VOC requirement of LEED EQ 4.1
- Solvent free, Non-flammable, Eco-friendly.
- Non-hazardous,
- Free from offensive smell.
- If required; it can be diluted with some clean water till applicability is achieved (5 % max.).

**SHELF LIFE**

24 months from the date of manufacturing.

**STORAGE**

Store in cool & dark shaded place; away from sunlight.

**NOTE**

*We recommend that before using our product, the customer should make his own tests to determine the suitability of the product for his own purpose under his operating conditions. As the circumstances under which our product is stored, handled and used, are beyond our control, we cannot assume any responsibility for their use by the customer.*