

**GILT EDGE INDUSTRIES LIMITED**  
**PRODUCT DATA SHEET**

# Polymer 160 P.S. Latex Adhesive

## GENERAL DESCRIPTION

A latex based pressure sensitive adhesive offering economy, prolonged open time and excellent adhesive properties.

## USES

Polymer 160 Pressure Sensitive is useful for multiple application, including but not limited to: double-stick underlay installation, direct stick carpets, seagrass and coir installations, and commercial vinyl tiles. It is particularly suited to lower temperature installation (between 3-10°C) where acrylic type products are very slow to tack up.

## PREPARATION

### Concrete

Concrete must be dry and free of dirt, dust, grease, oil, paint, etc. Check if curing, waterproofing or parting agents have been used which could impair drying or adhesion.

Adhesive must not be used where hygroscopic pressure or excessive water by capillary action is present, i.e. check whether a damp proof membrane is included in the subfloor construction and with new concrete, whether adequate drying time has elapsed. Use proprietary filler or patch to fill holes and cracks to repair floor before applying pressure. In all cases, moisture testing of slabs is highly recommended.

### Timber

Timber floors must be dry and free of dirt, dust, grease, oil, paint etc. Care must be taken that floor sanders have not used solvents excessively in sweeping off. Floors must be well ventilated underneath.

## APPLICATION

Do not thin but stir if necessary.

As the product is multiple use, application trowel will vary depending upon substrate, and floor covering being installed.

For double-stick underlay: use a 1.0mm notched trowel (approx. coverage 5-6.0m<sup>2</sup>/L. )

For carpet: A 2.0mm notched trowel is recommended (approx. coverage 3.0-4.5m<sup>2</sup>/L)

For seagrass or coir: A 2.5-3.0mm notched trowel should be used (coverage 2.0-3.0m<sup>2</sup>/L)

Lay floor covering into wet adhesive within 15-20 minutes for wet stick (carpet or seagrass), or allow to tack up completely if dry stick is desired (double-stick underlay to floor). Roll covering well to remove any trapped air and ensure good adhesive transfer.

## TECHNICAL DATA

**Type:** Single stick, water borne

**Composition:** Rubber latex based pressure sensitive emulsion

**Colour:** Off white

**Shelf Life:** 6 months minimum

**Open Time:** N/A

**Coverage:** Approx. 2 to 6m<sup>2</sup> per litre

**Storage:** Store between 5°C and 25°C. Must not freeze.

**Clean Up:** Water while wet. Toluol when dry.

**Pack Size:** 20 litres

**Note:** Although classed as a P.S. adhesive, Polymer 160 will slowly become less tacky over time.

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Disclaimer: Information given on this data sheet, is to the best available knowledge of the manufacturer, true and correct. However owing to the diverse nature of applications, conditions, and materials used, no guarantee either expressed or implied, can be given. Enquiries should be directed to **Gilt Edge Industries Ltd, Akid Ph: 09 443 7067, Wgtn Ph: 04 569 7067, Chch Ph: 03 379 7067, Dun Ph: 03 455 7067**

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