



*The Glue People*

**Trade Grade Products Ltd**  
Unit 2, Thorne Way  
Woolsbridge Industrial Park  
Three Legged Cross  
Wimborne, Dorset, BH21 6FB

Tel 01202 820177  
Fax 01202 814011

# Tradebond 5001

**Copolymer panel bonding agent.**

## General Description

Tradebond 5001 is a mobile, aqueous based synthetic copolymer emulsion adhesive with excellent specific adhesion to a wide range of substrates.

## Properties

- One component glue.
- Good process ability.
- The emulsion has good wet tack, reasonable open time and is mechanically stable.
- The emulsion self-crosslinks after the evaporation of water.
- The emulsion is stable for extended periods of time, although there may be an increase in viscosity at low shear with time.

## Application

### Methods

- Paint brush or spatula.
- Manual gluing devices.
- Glue spreading machines.

### Techniques

The materials to be bonded must be dry, free from dust grease and other contaminants and acclimatised to room temperature. The most favourable working temperature is approximately +20°C, do not process below +10°C. Tradebond 5001 is supplied ready to use – Do not dilute.

## Physical Data

Appearance	White liquid
Odour	Very mild
Viscosity @ 25°C	15 – 25 poise
pH	4.0 – 5.5
BDS	52 – 56%
Flammability	Non flammable
Solubility in water	Readily dispersible

## General

### Hazards:

Preparations do not carry a hazard classification according to EEC directives 88/379/EEC, 67/548/EEC and 79/831/EEC. May cause soreness if in contact with eyes. Splashes to the eye should be washed out thoroughly with clean water, in case of doubt; seek medical attention. Do not swallow. If skin contact occurs, wash off with plenty of soap and water. The product is slippery and any spillages should be cleaned up immediately. Absorb in sand, sawdust, etc and shovel into suitable container for disposal. Final cleaning can be accomplished by hosing away.

**Storage: Protect from frost.**

### Important Notice:

Data contained in this document is for information only and is believed to be reliable. Trade Grade Products Ltd (TGP) cannot assume responsibility for results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability of the product for any specific purpose and TGP is pleased to provide a sample upon request.

Before using this product ensure that you have been supplied with and have read carefully the following information.

- The hazard label (complying with latest CDG/CPL regulations) applied to the container.
- Material Safety Data Sheet, Tradebond 5001.