

# **NIGHTINGALE SUPPLY**

PO BOX 712 HAMILTON CENTRAL 4007  
PHONE: (07) 3260.6544 FAX: (07) 3260.6646  
EMAIL: [nightingale1@hotmail.net.au](mailto:nightingale1@hotmail.net.au)

## **TECHNICAL DATA SHEET**

# **GRASP SP 1050**

### **Single Pack Crosslinking Adhesive**

➤ **DESCRIPTION:**

IS A PRECATALYED GOOD SHELF LIFE, THERMOSETTING CROSS-LINKABLE POLYVINYL ACETATE DISPERSION.

**GRASP SP 1050** CURES TO PROVIDE RAPID HIGH STRENGTH BONDS RESISTANT TO HEAT AND MOISTURE. **GRASP SP 1050** IS SUITED TO BE USED IN H/C PRESS. IT IS SUITABLE FOR EDGEGLUING, VENEERING, JOINERY, ETC AND CONFORMS TO BS EN 204 – EXPOSURE GROUP D3.

➤ **SPECIFICATION:**

APPEARANCE:	OFF WHITE LIQUID
SOLIDS:	APPROX. 52 %
VISCOSITY:	APPROX. 15,000 cps
SG:	APPROX. 1.05
PH:	< 4

➤ **USES:**

**GRASP SP 1050** IS RECOMMENDED FOR THE BONDING OF MOST MATERIALS AS USED IN THE MANUFACTURE OF AUTOMOTIVE INTERIOR COMPONENTS ie CARPETS, FABRICS, FOAM AND TEXTILES TO TIMBER, COMPRESSED CARDBOARD, TRIFLEX AND FIBREGLASS. IT IS SUITABLE FOR FINGERJOINTING, EDGEGLUING, VENEERING, JOINERY, ETC AND CONFORMS TO BS EN 204 – EXPOSURE GROUP D3.

➤ **DIRECTIONS FOR USE:**

**GRASP SP 1050** MAY BE APPLIED VIA POWERED ROLL GLUE SPREADER OR AIR ASSISTED/AIRLESS SPRAY EQUIPMENT. **GRASP SP 1050** IS SUITABLE FOR USE WITH HOT PRESS.

ADHESIVE SHOULD BE APPLIED AS A THIN, EVEN COATING TO ONE SURFACE ONLY. PARTS SHOULD BE COMBINED, WHILE THE ADHESIVE IS WET, USING GOOD EVEN PRESSURE (30 TO 130 psi IS RECOMMENDED). PARTS SHOULD BE CLAMPED FOR 3-4 HOURS AND WILL REACH FULL STRENGTH IN 24 TO 48 HOURS, DEPENDING ON THE MOISTURE CONTENT OF THE TIMBER, TEMPERATURE AND HUMIDITY.

➤ **LIMITATIONS:**

**GRASP SP1050** SHOULD NOT BE USED WHEN TIMBER AND AMBIENT TEMPERATURES ARE BELOW 10° C. THIS PRODUCT IS **NOT SUITABLE** FOR LOAD BEARING APPLICATIONS.

➤ **CLEAN UP:**

WHERE NECESSARY, WIPE EXCESS GLUE FROM THE JOINT WITH A CLEAN DAMP CLOTH.

➤ **STORAGE:**

STORE OUT OF DIRECT SUNLIGHT IN SEALED PLASTIC CONTAINERS. THIS PRODUCT WILL STORE FOR 12 MONTHS IN A COOL FACTORY AREA.

➤ **PACKAGING:** 4 Ltr, 20 Ltr, 200 Ltr.

The information presented is believed to be accurate, however, no guarantee is implied or given. User should conduct their own testing to determine the suitability of any product for a particular purpose.