



# TECHNICAL DATA SHEET

## Contact Adhesive 50ml & 100ml

Date: 12/04/2017  
Product Code: 632 & 631  
Barcode: 6001296006329 | 6001296006312

### Description

**WYNN'S All Purpose Contact Adhesive** is a good quality, all-purpose Polychloroprene rubber based contact adhesive.

**WYNN'S All Purpose Contact Adhesive** has very high immediate bond strength with good water and heat resistance.

**WYNN'S All Purpose Contact Adhesive** bonds instantly on contact to a variety of surfaces without clamping or sustained pressure.



### FEATURES

- Excellent initial grab
- High immediate bond strength
- Quick drying
- Bonds a wide variety of similar and dissimilar substance
- Good brushability
- Good heat resistance
- Good water resistance
- Long green time
- Suitable for interior and exterior applications

### TECHNICAL DATA

**As Supplied – tested at 23°C±2°C, RH50%±5%:**

Item	Data
Aspect:	Translucent yellow liquid
Gravity, g/cm <sup>3</sup>	0.8~0.9
Open Time, min.	5~15
TotallyCuredTime,H	24
Viscosity, mPa.s.	1500~2500
Service Temp, °C	-30~+70
Application Temp, °C	+15~+35
Coverage	ca.2m <sup>2</sup> per liter (double sided appl.)

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#### As Cured – tested at 23°C±2°C, RH50%±5%

Sheer strength, MPa, wood to wood	0.8	(Initial)
Sheer strength, MPa, wood to wood	1.8	(48 H)
Peel strength, N/mm, canvas to aluminum	0.9	(Initial)
	3.0	(48H)
90° Peel Strength, N/mm, leather – chipboard	2.9	(48 H)
Tensile Strength, beech wood, MPa	2.8	(48 H)
Heat resistance, °C	80	
Water resistance	good	

## Application

**WYNN'S All Purpose Contact Adhesive** is suitable for general purpose applications in the light industry, furniture, and construction industry.

**WYNN'S All Purpose Contact Adhesive** can be used for bonding of rubber, leather, wood, cork, Formica, Metal, plastics, synthetic fiber, plastic wall and floor tilling.

**WYNN'S All Purpose Contact Adhesive** is ideal for handicrafts, shoe repair, leather work and decorative work and do-it-yourself.

## Application Limits

**WYNN'S All Purpose Contact Adhesive** is not suitable for adapting to structural fitting and following situations:

1. To all surfaces that bleed oil, plasticizers or solvents such as wood immersed in oil, oil crack filler, and some uncured or sulfurized fat and to surface where is wet;
2. To the substrate that the surface temperature exceeds +50°C or apply at temperatures below 5°C;
3. Use in the manufacturer of IG units;
4. To the painted surfaces, may cause seal failure as the paint cracking or stripping;
5. To the surfaces that with direct touch of food.
6. Do not use for structural glazing.
7. Not recommended for continuous water immersion applications.
8. Not recommended for use in below ground joints or trafficable
9. Joints where abrasion and physical abuse are encountered.
10. Not recommended for none of both surfaces is porous.

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#### HOW TO USE

APPLICATION TEMPERATURE: +15 °C to +35 °C

Cleanse with a cleaning agent, to keep the substrate surfaces completely clean

Use the sealant after cleaning agent dries, around 1~2mins later. You can use two different cloth, one for cleaning agent, and the other for sealant. (Notice that the two can't be mixed use together, and the second cloth will be better purified cotton and no picking.)

Stir product before use.

Apply product to both of the surface of material with a stiff brush.

Firmly and evenly press material into position. Or use a rubber hammer to tight the bonding.

To bond heavy material, use "power bonding method": attach, detach, wait for 5 minutes, then fix again and tap firmly into position.

It will be fully cured after 24 hours.

#### SHELF LIFE

12 months in unopened packaging in a cool and dry storage place at temperatures between +5 °C and 25 °C.

#### COLOR

Beige/light yellow

#### PACKAGING

Tube: 50mL, 100mL

Tin: 50mL, 70mL, 125mL, 250mL, 500mL, 1L, 2L, 5L

CHEMITOP FRERESBOND

[www.chemitop.co.za](http://www.chemitop.co.za)

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#### NOTES FOR SAFE OPERATION

Keep out of reach of children. Place shall be well ventilated. Don't let non-solidified sealant touch your eyes. If it accidentally goes into your eyes, wash your eyes with rinsing. When using detergent, the corresponding specification shall be accorded to. Before operation, please carefully read the specifications of products and material, and instructions on the package of container.

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control.

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