



# STARFIX WA-RG-30

(Multipurpose Wood Adhesive)

## DESCRIPTION

**STARFIX WA-RG-30** is economical grade general purpose wood adhesive derived from polyvinyl acetate homopolymer, plasticizer and tackifier.

## USES

**WA-RG-30** is ideal adhesive for wood and carpentry work for the bonding of ply and fiber laminates to wood, ply, boards or other non-vinyl absorbent surface.

## METHOD OF APPLICATION

- 1) The surface should be clean, free from dust, loose shavings, oil and grease.
- 2) Apply **WA-RG-30** by brush or brush feeding equipment to a uniform thickness and allow few minutes.
- 3) Assemble the surface and apply pressure i. e. normal hand pressure or standard clamping is best.
- 4) Remove surplus adhesive with damp cloth or cotton.
- 5) Allow 12 - 24 hours curing depending on temperature and humidity before removing the clamps.
- 6) Allow further 1 - 2 days before placing stress on the joined surface.

## CLEANING

Clean all tools immediately with warm water.

## STORAGE & SHELF LIFE

Store under cover, protect from direct sunlight and high temperature (>30<sup>0</sup>C). Shelf life is up to 12 months in unopened container when stored as directed.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

## PACKING

**WA-RG-30** is available in 20 kg Plastic pail, 25 kg Plastic pail and 200 kg metal Drum.

## HEALTH & SAFETY

As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles should be worn.

**INHALATION:** Inhalation of vapor or mist should be avoided. If Inhaled symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting. Immediately shift victim to fresh air, and, if needed immediately start artificial respiration. Give oxygen if breathing is labored. Get emergency medical help.

**EYE CONTACT:** Flush eyes with water for 15 minutes and call for medical help.

**INGESTION:** causes nausea, vomiting, and loss of consciousness. If accidentally swallowed do not induce vomiting rather call for medical help immediately.



### TECHNICAL DATA

Product	WA-RG-30
Density	1.25 ± 0.10
Viscosity @ 25°C, S6, rpm 20	20000 – 40000 cps
Open Time	20 to 60 minutes
Curing Time	Initial 6 hours, final 24 hours (to take load)
Press Time (Load 20/30 psi)	Cold Press 30 – 60 minutes Hot Press 15 - 20 minutes
Application Temperature	Cold Press 15°C - 25°C Hot Press 45°C - 100°C
Maximum Temp. Resistance	Up to 120°C
Dry Film Appearance	Tough, Hazy
Toxicity	Non-flammable/ Non-toxic
Preservatives	Anti-fungal/ anti-microbial

### WARRANTY

*The information given is based on our knowledge and performance of the material. Every precaution is taken in the manufacture of the product and responsibility is limited to the quality of supplies with no guarantee of results in the field, as manufacturer has no control over site conditions or execution of work.*

## Star Adhesive & Resin Ind. Factory

