

# INSTRUCTION SHEET

## AICA AIBON RAX-53SC30

**AICA KOGYO CO., LTD.**  
R & D Center

We would like advise you to carefully read Material Safety Data Sheet (SDS), which is mentioned using, handling and storage.

### Attention

#### 1 . HANDLING METHOD



- (1) Adequate ventilation should be provided while at treat, do not inhale the fumes.
- (2) Skin contact must be avoided when in use. Use appropriate protective equipment such as organic-gas-protection mask, air-supplied respirator, protective gloves, protective glasses, and apron.
- (3) If spilled, wipe with cloth and dispose of in accordance with regulations.
- (4) Hand-wash and gargle well after using.

#### 2 . FIRST AID MEASURE

- (1) If the cloth you are wearing becomes contaminated, the area must be immediately cleansed well.
- (2) If the skin becomes contaminated then the area must be immediately cleansed with a plenty of soap water. If pain or irritation persists or found some change on the skin, get medical attention immediately.
- (3) If this product comes in contact with the eyes, immediately hold the eyes open and wash continuously with fresh running water. Get medical attention.
- (4) If fumes or combustion products are inhaled, remove to fresh air immediately. Lay patient down. Keep rested. Get medical attention.
- (5) If mistakenly swallowed, seek immediate medical attention.

#### 3 . STRAGE



- (1) Keep container securely sealed. Store them at a temperature between 5 and 35°C in same place.
- (2) Keep them in a place inaccessible to children.

#### 4 . PURPOSE OF USAGE: ADHESIVE PURPOSE ONLY!

- (1) The use other than adhesive purpose is strictly prohibited.

#### 5 . DISPOSAL CONSIDERATIONS



- (1) Don't leak or dump into the river or the ocean.
- (2) Dispose waste in accordance with applicable environmental regulations or have waste disposed of by an approved hazardous waste disposal firm.

Aica Aibon RAX-53SC30 is an environment-conscious water-based rubber type adhesive which shows good initial bonding strength with a few minutes drying in room temperature after spray gun application.

#### 1 . Characteristics

- Non-organic solvent poisoning
- This adhesive have good initial bonding performance and can be bonded together with a few minutes drying.
- It needs lower application quantity for glue together than solvent type.
- One-side application is possible if adhesion side have less stress.

#### 2 . Application

- Automobile interior adhesive (Polyurethane foam, reclaimed cotton)
- Furniture (Cloth, Polyurethane foam etc)

#### 3 . Property

	RAX-53SC30
Appearance	Blue liquid
Viscosity	About 0.3 Pa·s
pH	7.5 ~9.5

#### 4 . Basic performance

##### [Measurement items]

T-type delamination strength

Initial period...Measurement under surrounding temperature 23°C after pressing(C.H.S.=200mm/min)

Ordinary state...Measurement under surrounding temperature 23°C after curing (C.H.S.=200mm/min)

Heat resistance creep (50°C)

Investigate into delaminate condition in surrounding temperature 50°C or under after pressing

##### [Bonding condition]

Adhesive...Aica Aibon RAX-53SC30

Adherend...Polyurethane foam (t20mm X t20mm)

Application...Low pressure spray gun application 70g/m<sup>2</sup> (one-side quantity for both side application)  
120g/m<sup>2</sup> (one-side application)

Drying...23°C×1min

Pressing...0.3kgf/cm<sup>2</sup>

Curing...Initial : Non Ordinary state : 23°C×24 hrs

##### [Test result]

[kgf/25mm]

Measurement items		Both side application	One side application
Delamination Strength	Initial period	0.3~0.4	0.1~0.2
	Ordinary state	0.8~1.0 (material failure)	0.8~1.0 (material failure)
50°Cheat resistance creep		good	—

5 . Packing

20 kg cubic container (RAX-53SC30)

6 . Storage life

4 months (storage temperature: 5~35°C)

All information is based on results gained from experience and test and is believed to be accurate but is given without acceptance of liability for loss or damage attributable to reliance thereon as conditions of use lie outside our control. We strongly recommend that Customers conduct appropriate testing to ensure that the products are suitable for the Customer's planned application. We specifically exclude any warranty of fitness for purpose of the good other than as set out in writing by the company.

And above