

## TECHNICAL DATASHEET

# SR 605

## Synthetic Rubber Adhesive



ISO 9001:2015 COMPANY

### GENERAL DESCRIPTION:

NeoSeal® SR 605 is a light yellowish brown colour multipurpose synthetic rubber adhesive. It has excellent bonding strength and suitable for bonding variety of substrates such as rubber, leather, rexin, wood, laminate, FRP, MS, foam canvas etc. It doesn't contain benzene or hazards materials. Excellent spread ability.

### APPLICATION:

NeoSeal® SR-605 is commonly used for PVC or Vinyl flooring, foam, upholstery, bus body, HVAC insulation, duct insulation, handicraft, seat cover pasting etc. It has excellent spread-ability. High coverage on flooring up to 90 Sq. Ft. per liter depending on the floor surface and condition.

### SPECIFICATIONS:

|                                  |                             |
|----------------------------------|-----------------------------|
| COLOR                            | Light yellowish brown       |
| TACK RETENTION TIME (OPEN TIME)* | Max. 30 minutes             |
| SPECIFIC GRAVITY:                | 0.86 ± 0.05                 |
| BROOKFIELD VISCOSITY             | Min.1500 cps @ (28°C ± 1°C) |

\*Tack retention time is generally measured after evaporation of solvent once adhesive applied in thin layer on substrate. Depending upon ambient temperature.

### APPLICATION PROCESS:

Surfaces to be bonded should be free from oil, grease, dust and dirt. Stir the adhesive properly prior to use. Apply thin layer of adhesive on joining area of both substrates using brush, spatula or appropriate tool. When one of the substrates is more porous, apply adhesive on this surface last. When glass wool or insulation are bonded, apply adhesive only on duct/pipe/concrete substrate only; not on insulation material. Wait for 8 to 10 minutes for solvent evaporation and tack development (when adhesive becomes touch dry). Align joining area properly and start pressing from one end to other to avoid air bubbles and pressed firmly. Allow to dry min. 24 hours for maximum strength.

### AVAILABILITY:

This product is available in 200 ml, 500 ml, 1 L, , 5 L, 25 L in metal can

### SHELF LIFE:

1 year in tightly sealed containers. Store between 2°C and 40°C

### QUALITY ASSURANCE:

NeoSeal® SR 605 is carefully evaluated to assure that consistent high quality is maintained. Infrared spectroscopy, gas chromatography, and additional in-depth testing ensures each batch is manufactured according to standards. A batch identification code is stamped on each can and assures traceability of all materials and processes used in the manufacturing the adhesive.

### SAFETY:

Wear personal protective equipment (PPE). Avoid contact with the eyes and skin. In case of direct contact, wash immediately with soap and warm water. Avoid breathing vapour or mist. Use proper ventilation or forced air in application area. Refer the SDS for detailed safety instructions.