

## TECHNICAL DATASHEET

# SR 610 SPRAYEX

## Sprayable Foam Adhesive



ISO 9001:2015 COMPANY

### GENERAL DESCRIPTION:

NeoSeal® 610 Sprayex is a light-yellow colored, multi-purpose fast drying sprayable Foam adhesive. It is specially designed for foam to foam bonding. It can be used for bonding variety of substrates like wood, rexin, non-woven carpet, painted metal, MS, FRP, ABS, various foam etc. It provides excellent film forming ability on various foams; high tack and immediate bonding increase the productivity in the manufacturing.

### APPLICATION:

NeoSeal® 610 Sprayex is ideal for foam to foam bonding in the manufacturing of sofa, chair, and mattress. It can be used for automobile (rood lining, door trim, non-woven carpet application), upholstery fixing and seat making.

### SPECIFICATIONS:

COLOR	Yellowish brown
TACK RETENTION TIME (OPEN TIME)	Max. 15 minutes
SPECIFIC GRAVITY:	0.86 ± 0.05
BROOKFIELD VISCOSITY	Min.120 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. Spray the adhesive using air operated spray gun having nozzle orifice diameter from 1.5 to 2.1 mm at air pressure 3.5 to 5.0 Kg/cm<sup>2</sup>. Air compressor should be free from trace of water. Ideal distance of spray nozzle to substrate would be about 1.5 to 2.5 feet. Wait for 45 sec to 1 minute for solvent evaporation and tack development (depends on substrate and environment) Align joining area properly and start pressing from one end to other to avoid air bubbles and pressed firmly. The optimum bond strength can be achieved after 24 hrs.

### AVAILABILITY:

This product is available in 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® 610 Sprayex 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.