

TECHNICAL DATASHEET

SR 608

Synthetic Rubber Adhesive



ISO 9001:2015 COMPANY

GENERAL DESCRIPTION:

NeoSeal® SR 608 is a dark brown, moderate drying synthetic rubber adhesive. It is a multi-purpose adhesive suitable for bonding variety of substrates such as plywood, laminate, natural rubber, Nitrial rubber, EPDM, leather, foam, vinyl, rexin, ceramic, FRP, metal, canvas etc. It has excellent bonding strength and doesn't contain benzene or hazards materials. Ideal viscosity gives superior coverage. It is good adhesive for curved, bending and spherical surface for quick bonding without spring back action.

APPLICATION:

NeoSeal® SR-608 is widely used for furniture manufacturing for bonding laminate to wood. It used for bonding HVAC ducting system, chiller water piping insulation, acoustic insulation, under deck insulation, thermal storage system, wall paneling for cold storage, footwear, PVC flooring, carpet lying, handicraft, Upholstery, mattress etc. It is used for bonding natural rubber, nitrile rubber, EPDM, rexine, metal, wood, various insulation material, concrete to itself and each other.

SPECIFICATIONS:

COLOR	Dark brown
TACK RETENTION TIME (OPEN TIME)	Max. 30 minutes
SPECIFIC GRAVITY:	0.87 ± 0.05
BROOKFIELD VISCOSITY	Min. 2500 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 6 to 8 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 100 ml, 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 608 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.