

Paramount ADHINS™ Synthetic Rubber Adhesive

ADHINS Adhesive Core Range consists of high-performance products formulated with Synthetic Rubber to suit numerous applications. These adhesives are suitable for all your bonding needs and have been specifically formulated for bonding Insulation, Wood, Metals, Plastics, Foam and Fabrics, Furniture, Carpet, Rubber (including Nitrile, PVC, EPDM), and General Product Assembly. The range includes single-component contact adhesive as well as sprayable adhesive.

ADHINS™

Our Adhesive Range

- ADHINS - Super
- ADHINS - Grip
- ADHINS - Spray

Pack size available



1Ltr



5Ltr



30Ltr

Compatible Substrates



Foam



XPE Insulation
(above 15mm)



Synthetic
Leather



Carpet



Carpet Tiles



Veneer



Vinyl



Cork



Laminate



Rubber



Footwear
Industry

ADHINS - Super

ADHINS™ - Super Adhesive has been specially formulated for XLPE Insulation and HVAC industry. It exhibits excellent adhesion and forms a bond that is durable and reliable, reducing maintenance demands. With good adhesion to various substrates, ADHINS™ - Super Adhesive offers outstanding adhesion on dissimilar substrates. It cures at room temperature and a reliable and long-lasting bond is created with resistance to temperatures up to 60°C. The adhesive has a low VOC, and sets fast. It does not contain benzene or any other hazardous materials. This adhesive can be applied with a brush or a roller.

Product Features & Benefits:

- Coverage 3.8 m²/litre at 50 micron DFT
- Fast curing from 10° to 60°C
- Superior Performance – 15 minutes fixture time at room temperature
- Adhesion Strength (Tensile Strength) – 11.69 kg/cm
- Peel Resistance of Adhesive (Peel Strength) as per (ASTM D 1876:2008) 1.91 kg/cm (10.70 lb/inch)
- 20 °C to 30 °C - Service Temperature
- Density (ASTM D 1875:2003) 882 g/litre
- Viscosity (by B4 ford cup) (ASTM D 1200:2010) – 1013.4 sec
- Low VOC
- Excellent tack
- Rapid bond strength



ADHINS – Grip

ADHINS™ – Grip is a synthetic rubber-based adhesive solvent containing contact adhesive specially designed for Insulation & Automotive Industry. It exhibits good adhesion and bonding strength. The adhesive has a low VOC, sets fast, and has a low viscosity. It does not contain benzene or hazardous materials. It exhibits excellent spreadability and fast-drying properties. This adhesive can be applied with a brush or a roller. ADHINS – Grip Adhesive offers good adhesion on dissimilar substrates. It cures at room temperature and a reliable and long-lasting bond is created with resistance to temperatures up to 50°C.

Product Features & Benefits:

- Coverage 7.7 m²/litre at 25 micron DFT
- Fast curing from 10° to 50°C
- Superior Performance – 15 minutes fixture time at room temperature
- Adhesion Strength (Tensile Strength) as per Appendix A of IS 2560:1979 - 6.75 kg/cm
- Peel Resistance of Adhesive as per ASTM D 1876:2008 - 1.32 kg/cm (7.39 lb/inch)
- 20 °C to 30 °C – Service Temperature
- Density as per ASTM D 1875:2003 - 905 g/litre
- Viscosity (by B4 ford cup) (ASTM D 1200:2010) - 402.6 sec
- Low VOC
- Excellent tack
- Rapid bond strength



ADHINS – Spray

It is a quick curing single component sprayable adhesive that is suitable for shorter installation times and faster project completion. It has superior strength and an innovative formula that breaks down barriers presented by traditional bonding methods with effortless ease. ADHINS – Spray eliminates the need to use traditional methods of bonding, that are messy, wasteful, and time-consuming. Because ADHINS – Spray is a sprayable adhesive where one is completely in control of how much adhesive is used, resulting in an even spray pattern the way one wants without the fuss and inconsistency that comes with using hand applied adhesive. The systems high yield capacity limits downtime allowing the user to cover large areas in a short amount of time. Our revolutionary adhesive formula has been proven to almost completely remove the time spent waiting for adhesive to tack; where traditionally one would be waiting for a long time, ADHINS – Spray can tack off in as little as three to four minutes!

Not only will ADHINS – Spray speed up your workflow and drastically reduce production time, it is guaranteed to transform the way materials are bonded together with noticeably superior results!

Product Features & Benefits:

- Coverage 3.8 m²/litre at 100 micron DFT
- Fast curing from 10° to 50°C
- Superior Performance – 2-5 minutes fixture time at room temperature
- Adhesion Strength (Tensile Strength) as per Appendix A of IS 2560:1979 - 6.78 kg/cm
- Peel Resistance of Adhesive as per ASTM D 1876:2008 - 1.28 kg/cm (7.39 lb/inch)
- 20 °C to 30 °C – Service Temperature
- Density as per ASTM D 1875:2003 - 837 g/litre
- Viscosity (by B4 ford cup) (ASTM D 1200:2010) – 64.2 sec
- Low VOC
- Excellent tack
- Rapid bond strength
- Excellent for uneven surfaces
- Rapid application and Quick curing formulation

