

PRODUCT DATASHEET



PHYSICAL CHARACTERISTICS

| RC18a | |
|---|---------------------------------------|
| Appearance | Blue |
| Density | 0.96g/cm ³ |
| Viscosity | Approx 1000cps(20 °C) |
| Solid content | 40% approx |
| Specific gravity | 0.95 @ 20 °C |
| Flammability | Highly flammable (flash point - 2 °C) |
| Diluents | 305 solvent |
| Cleaner | 305 solvent |
| Shelf life (under recommended storage conditions) | 12 months |
| Any other essential data | Observe storage conditions carefully |

RC18A ADHESIVE

RC18a adhesive, used to bond **Ruviplan V PLUS** membrane is a self-curing adhesive which develops full properties upon evaporation of the solvent phase. It is a high-performance product designed for applications requiring both high shear resistance and good performance at elevated temperatures up to (130 °C.) In addition to its cohesive strength, **RC18a adhesive** exhibits good adhesion to a variety of substrates including tissue faced polyurethane insulation, plywood/OSB and timber



Resistance to environment

RC18a adhesive film is resistant to the effects of both UV light and common PVC plasticizers. The dry film does not discolour on ageing and exposure to ultraviolet light.

Recommended usage

RC18a adhesive is suggested for applications requiring high temperature peel and shear resistance and where good plasticizer resistance is required. For roofing applications it is recommended that bonding should only take place if the temperature exceeds + 6 °C and that the deck substrate is clean and dry.

After applying the adhesive by roller or brush you should allow approximately 10 –20mins, before rolling out the fleeced membrane, in order not to trap solvents and cause blistering.



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APPLICATION

The adhesive and roof temperature during application **must not be below 6°C or in excess of 30°C** as the working time and performance of the adhesive will be **dramatically reduced**.

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Recommended usage cont.

When the membrane is in place apply even pressure across the bonded area to ensure full contact of membrane to the adhesive film. Full curing of the adhesive will be achieved after 24 hours.

Precautions in use

Important: For full details please refer to the separate *Material Safety Data Sheet* for this Product

This product is highly flammable. Keep away from sources of ignition. Avoid prolonged or repeated breathing of vapour. Use with adequate ventilation. Avoid excessive contact with the skin during use. Wear solvent resistant gloves and eye protection.

Environmental and waste issues

Solvent based residues should be disposed of as hazardous waste.

Storage

Keep away from heat, sparks and flame. Keep container closed.



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