

# ROBERTS 18 CONDUCTIVE VINYL ADHESIVE



## GENERAL DESCRIPTION:

Roberts 18 Conductive Vinyl Adhesive is a water-based, carbon filled acrylic adhesive specifically formulated for the installation of conductive vinyl floorcoverings.

It has high initial grab and is ideal for bonding unsupported conductive, static dissipative, and some antistatic commercial vinyls.

It is not recommended for linoleum.

Note: The decision to use a conductive adhesive should be ascertained from the vinyl flooring manufacturer. Some Antistatic materials do not require a conductive adhesive.

## SURFACE PREPARATION:

To be in accordance with The Australian/NZ Standard 1884-2013 "Floor Coverings – Resilient Sheet and Tiles – Laying and Maintenance Practices".

All surfaces to be bonded shall be dry, smooth, sound and clean. Subfloors must also be free of wax, grease and hydrostatic pressure.

The minimum subfloor temperature before commencing surface preparation and adhesive applications 10°C.

It is recommended that all highly absorbent concrete or timber subfloors be primed with Polymer 6000 prior to the application of adhesive. For other subfloor surfaces, please contact Roberts NZ / RLA Polymers NZ.

All concrete substrate floors should be tested for moisture content, according to the above Australian/NZ Standard prior to undertaking surface priming or installation of floorcoverings.

## APPLICATION

Adhesive is to be applied to absorbent subfloors only. Spread adhesive with the recommended notched trowel. Adhesive must be allowed to tack-up before floorcovering is lowered.

Allow adhesive to develop some initial tack – generally 5 -10 minutes at 20°C before lowering the floorcoverings into the Wet Film of adhesive and roll in both directions to ensure transfer has occurred.

Tack-up times will depend upon atmospheric conditions and substrate absorbency.

Complete installation according to vinyl manufacturer's instructions, ensuring the installation is rolled in both directions with the recommended roller weight, prior to the adhesive setting. Do not allow heavy traffic for 24 hours.

## CLEAN UP

Clean tools immediately after use with warm soapy water. Dried adhesive is difficult to remove but may be cleaned off using Roberts 900 Cleaner Thinner or other suitable solvent applied to a damp cloth then rubbed gently over the dried adhesive.

## TYPICAL PROPERTIES:

<b>Appearance:</b>	Black paste
<b>Base:</b>	Acrylic
<b>Solids:</b>	60% approx
<b>Tack up:</b>	10 – 15 minutes at 20°C
<b>Viscosity</b>	50,000 cps (approx)
<b>Trowel size:</b>	1.6mm x 1.6 x 1.6 'V' notch
<b>Coverage:</b>	Up to 5m <sup>2</sup> /litre
<b>Shelf Life:</b>	12 months minimum
<b>Pack Size:</b>	10L plastic pail

## ELECTRICAL RESISTANCE

$3 \times 10^{5\text{ohms}}$  (DIN53276)

## SAFETY & HANDLING

Material Safety Data Sheet available upon request.

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Disclaimer: Information given on this data sheet is to the best available knowledge of the manufacturer, true and correct. However owing to the diverse nature of applications, conditions, and materials used, no guarantee either expressed or implied, can be given. Enquiries should be directed to DGL Bondlast Ph 09 267 2772

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