



MEDI-SEAL

PRODUCT DESCRIPTION

Roberts Medi-Seal is a water based modified acrylic compound, with a white milky appearance, for sealing concrete and other cementitious substrates. It cures to form a clear and impervious film..

APPLICATION:

- Displays excellent long term resistance to urine, water, blood, most common chemicals. Complies with ASTM D1308-87 for the resistance to urine.
- Removes the need for costly shot blasting of slab to remove soaked in substances, when replacing soiled or unwanted floorcoverings.
- Convenient one tub containers, both 4 and 20 litres.
- Easy to apply with excellent spread rates of approximately 15m²per litre (Dependant upon substrate porosity).
- Increases adhesive bond strength and spread rates.
- Eliminates need for costly, two pack sealers.

ADVANTAGES

Roberts Medi-Seal is to be used as follows:

- Apply to clean, sound subfloor by **roller, spray or brush**
- Apply two coats of **Roberts Medi-Seal** allowing a minimum of **five hours** between coats.
- Sealant film is not to be penetrated or its integrity compromised at any time.
- Subsequent adhesive application to be applied after a minimum of **24 hours** from final coat of **Medi-Seal**.

RECOMMENDED ADHESIVES

PVC Backed Carpet Tiles

Roberts 656 Pressure Sensitive Adhesive

Hessian, Woven and Action Bac Carpets

Roberts 80 or Roberts 95

Wet Stick Carpet Adhesives

Carpet Seam Sealer

Roberts 52 Water Based Seam Adhesive

Note: As **Roberts Medi-Seal** is a very effective floor sealer, when using “wet stick” adhesives, water from the adhesive emulsion cannot dissipate into the subfloor, therefore a short tack up time is recommended to allow evaporation and reduce the risk of carpet shrinkage.

Tests have shown that by applying **Roberts Medi-Seal** can increase subsequent adhesive bond compared to non use.

Application of Roberts Adhesives as per Product Data Sheets.

APPLICATION CONDITIONS AND FLOOR PREPARATION

Roberts Medi-Seal must be applied to clean, sound concrete or cementitious substrates. Should this not be the case the following procedures should be undertaken.

- An alkaline cleaner should be used to remove any grease or grime, followed by acid etching (where proximity of steel is not an issue)
- Having thoroughly washed the area with water leave for a period of 24-48 hours to dry before applying **Roberts Medi-Seal**.
- Should the subfloor display laitance, sweep blasting is recommended to remove this.
- Any previous coatings or curing compounds to be removed as substrate must be porous.
- Concrete and ambient air temperature must be above **ten degrees celsius**

CLEAN UP:

Clean tools immediately after use with warm soapy water.

TECHNICAL DATA

Appearance:	Milky White liquid
Base:	Modified Acrylic
Solids:	Approx. 35%
Shelf Life:	Up to 1 year in sealed container at 20°C
Packaging:	20 & 5 litre

Material Safety Data Sheet available upon request

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 RLA Polymers Pty Ltd as below.