

MEDI-SEAL

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

ADVANTAGES

- Displays excellent long term resistance to urine, water, blood and most common chemicals.
- Complies with ASTM D1308 – 87 for the resistance of urine.
- Removes the need for costly shot blasting of slab to remove soaked substances, when replacing soiled or unwanted floorcoverings.
- Easy to apply with excellent spread rates of approximately 10m² per litre dependant on substrate porosity.
- Increases adhesive bond strength and spread rates.
- Eliminates the need for costly two-pack sealers.

APPLICATION

Roberts Medi-Seal Plus is to be used as follows: Apply to clean, sound and smooth subfloor by roller or brush.

- Apply two coats of Roberts Medi-Seal allowing a minimum of two 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 after the final coat of Medi-Seal.
- Subfloors must be absorbent.

RECOMMENDED ADHESIVES

For PVC Backed Carpet Tiles:

Polymer 999 Pressure Sensitive Adhesive

For Hessian, Woven and Action Bac Carpets:

Roberts 80

For Carpet Seam Sealer:

Roberts 5216 Solvent Based Seam Adhesive.

Application of recommended adhesives as per appropriate product data sheets.

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.

APPLICATION CONDITIONS AND FLOOR PREPARATION

Roberts Medi-Seal must be applied to clean and 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.
- Having thoroughly rinsed the area with water, leave for a period of 24 – 48 hours to dry before applying Roberts Medi-Seal
- Should the subfloor display laitance then 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 10°C

CLEAN UP

Clean tools immediately after use with warm soapy water.

TYPICAL PROPERTIES

Appearance Milky White Liquid

Base Modified Acrylic

Solids Approx. 27%

Shelf Life Up to 1 year in a sealed container at 20°C

Packaging 20 litres / 5 litres

Material Safety Data Sheet is available upon request.



Disclaimer: The information supplied is to the best of our knowledge true and accurate. The actual application of the product is beyond the manufacturer's control. Any failure or damage caused by the incorrect usage of the product is not the responsibility of the manufacturer. The manufacturer insists that all workmanship must be carried out in accordance with AS 3958.1-2007. It is also the responsibility of the end user to ensure that the literature in their possession is the latest issue.

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