

# Technical Data Sheet



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Replaces Nov 2015

## RMA- 2000 Carpet tile PS Adhesive ( Previously RMA-86)

**DESCRIPTION:** RMA-2000 is a pure acrylic adhesive formulated to give a dry adhesive film with extremely high tack properties. RMA-2000 was particularly designed for installing modular carpet tiles so that the tiles could be lifted and replaced regularly. RMA-2000 will find many other applications where high tack properties are required. RMA-2000 is resistant to plasticiser migration.  
Specified for use with the same ranges that were used with RMA-86.

### TYPICAL PROPERTIES:

**Type:** Single stick tackified trowellable mastic  
**Base:** Pure acrylic, waterbourne  
**Adhesive Solids:** Approx 50%  
**Shelf Life:** 12 months  
**Flash Point:** Non flammable, waterbourne  
**Open Time:** Long, if kept clean  
**Storage:** Dry conditions, 13-30°C  
**Coverage:** 8 square metres per litre

**VOC properties:** Zero VOC adhesive

**DIRECTIONS FOR USE:** Carpet manufacturers provide full instructions for use for RMA-2000 when used with modular tiles. The releasable aspects of this adhesive are only applicable when used with smooth, dense, glossy backed tiles. Tiles with bitumen or latex backs will not release.

**Floor Preparation:** RMA-2000 is suitable over concrete, particle board, hardboard and timber. All surfaces must be free from dust, dirt, oil and moisture. When necessary check that a damp proof membrane has been installed in sub floor construction and with new concrete confirm that adequate drying time has elapsed. It is important that curant and release agents are removed from concrete before adhesive application.

Levelling of floor may be done with Matrix, Supaset or Durabond compounds.

If in doubt about potential wet or damp floors, seal with Aquaguard 101 before proceeding.

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**Application:** Apply RMA-2000 with a fine notched trowel.

**Coverage:**

- (i) When used as a full spread allow 6-8m<sup>2</sup>/Lt.
- (ii) Otherwise use at a rate as specified by the carpet manufacturer, calculate based on their spread rate .

**\*\*\*Important\*\*\***

RMA-2000 is normally allowed to dry fully before any covering is installed. This process is easily observed as the colour of the adhesive will change from a pink tone to a light, transparent colour. Lay the covering into the dried adhesive and roll flat. Full adhesive properties are developed immediately. If bonded into wet adhesive a non-releasable bond may develop.

**CLEAN UP:** Preferably clean up immediately with warm water. However Solvent HA may be used on dried excess adhesive.

**NOTE:** Important points when using RMA-2000:

- (i) RMA-2000 is designed for use with modular carpet tiles. Follow carpet manufacturer's instructions for use. Refer to Nuplex Industries if in doubt with other coverings.
- (ii) Allow RMA-2000 to dry fully before a covering is applied.
- (iii) Not all materials are releasable from the adhesive. Foam back carpets, for example, will tear when removed from the adhesive. The use of test strips are advised if in doubt.