



The ultimate healthcare flooring system

Beaulieu Medicover ESD – Installation Guidelines - August 2014

All **Beaulieu Medicover ESD** carpets feature Beaulieu's exclusive impervious backing system Barrier Bac®. Installation must be carried out according to the AS/NZS 2455 standard and Adhesive Manufacturers guidelines.

All seams must be sealed using a 3mm bead of carpet seam sealer.

All **Beaulieu Medicover ESD** carpets are to be installed using the direct stick method over **unsealed** floors because water based adhesives cannot be used between two impermeable layers. The water based adhesive must lose its water content (into the slab) to form an adhesive film. The Roberts, Polymer, Mapei, MJS and Nexus recommended adhesives and direct stick installation procedures are available on request.

Some Healthcare facilities are adamant that the floors be sealed.

In these instances, for water based adhesive to be used over a sealed floor both Roberts and Polymer advises that a cementitious underlayment must be applied to the sealed floor to take up the water from the adhesive:

- Roberts recommend Roberts 20 Self Level with the appropriate primer/binder and laid at least 3mm thick.
- Polymer recommends Polymer Self Level + the appropriate primer/binder and laid at least 3mm thick.
- Mapei, MJS and Nexus recommend installers/contractors contact them for the appropriate laying procedures over permanently sealed floors.

OR

The application of a Government Registered treatment to the concrete that provides both internal moisture protection and bacterial control (Deflecta Antimicrobial APVMA Registration Number 60195/56867), but leaves a surface suitable for the installation of impervious carpet as it seals from within the concrete. Deflecta Crete Seals, contact manufacturer for more details - 03 9318 9315.

