

TECHNICAL DATA SHEET – HPC 147 NU-BASE HYDROSEAL

DESCRIPTION:

Nu-Base Hydroseal is a two component epoxy resin surface damp-proof membrane. Designed to suppress the effect of residual moisture in concrete that already contains an integral D.P.M.

ADVANTAGES:

Nu-Base Hydroseal enables earlier access onto the floor than would otherwise be available for the application of resin finishes and other floor coverings including carpets, tiles, vinyl and wood.

USES: FeRFA Class Type 3

Easily applied by brush, roller or trowel. Can be applied on to substrates with hydrometer readings up to 97% R.H. Completely solvent free and low odour.

COLOUR:

Clear

COVERAGE RATE:

4 m² / KG @250 microns.

DRYING TIMES

Touch dry	6 hours @ 20°C.
Overcoat	12 hours.
Full Cure	7 days.

POT LIFE:

60 minutes @ 20°C

VOLUME SOLIDS:

100 %

PACK SIZE

Two component product, supplied in 5 KG units.

PREPARATION:

All surfaces should be clean, dry and free from oil and grease etc. Ideally the substrate should be shot-blasted, scarified or scabbled first to provide a sound surface with a good mechanical key. All traces of concrete hardeners must be removed, and the surface must be vacuumed to remove all traces of concrete dust. The area must be protected against further contamination prior to application.

APPLICATION:

By brush/roller or hand trowel.

EQUIPMENT CARE:

All equipment should be cleaned with epoxy thinners immediately after use.

STORAGE:

Recommended storage is in a cool, dry place with temperatures between 10-15°C, and in accordance with the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972.

SHELF LIFE:

12 months (in original sealed container).

HEALTH & SAFETY:

Refer to MSDS