

DESCRIPTION & SUBSTRATE PREPARATION

DESCRIPTION

OSMOUK Moisture Barrier & Encapsulator is a two-component, solvent-free, water based epoxy barrier specifically engineered to control the moisture of cementitious subfloors up to a maximum 6% CM or 90% RH. OSMOUK MB&E provides an excellent barrier against long term water and humidity resistance, and offers good solvent, chemical and corrosion resistance.

OSMOUK MB&E will provide adhesion to many substrates whilst also sealing against dust and porosity, and as an encapsulator over existing adhesive residue such as cutback adhesives, multi-purpose adhesives and pressure sensitive adhesives as well as existing paint residues.

It is recommended to use OSMOUK MS Advance in conjunction with OSMOUK Moisture Barrier & Encapsulator, following the wood installation instructions below.

SUBSTRATE PREPARATION

1. Any existing cutback adhesives should be scraped back and reduced to a thin, well-bonded residue.

Please refer to the following statement by the Carpet and Rug Institute - "WARNING: Some sheet vinyl, resilient tile, and cutback asphaltic adhesives may contain asbestos. Unless absolutely positive beyond any doubt that the floor is a non-asbestos product, assume it contains asbestos and treat it in a manner prescribed for a floor containing asbestos. Recommended work practises prohibit sanding, dry scraping, bead blasting, or mechanically pulverising resilient flooring, backing or lining felt. Do not use power devices which create asbestos dust in removing cutback asphaltic adhesives. Various government agencies have regulations covering the removal of asbestos containing materials." OSMOUK makes no claims as to acceptability of this procedure as a mitigation method in lieu of asbestos removal, and accepts no responsibility if loose asbestos containing materials are affected upon removal.

2. Multi-purpose type adhesives and pressure sensitive adhesives should be reduced to a thin well-bonded residue.

3. Tiles must be fully secured and free of wax and other contaminants that will prevent adhesion. Any broken or missing tiles must be repaired or filled with appropriate levelling compound.

4. All surfaces should be swept thoroughly clean or vacuumed before application.

Open time of OSMOUK MB&E will vary subject to on site conditions.

OSMOUK

ADVANCED TECHNOLOGY

MOISTURE BARRIER AND ENCAPSULATOR

UP TO
30m²
COVERAGE

PART A



NON-FLAMMABLE



CHEMICAL RESISTANT BARRIER



EASY TO APPLY



WATER & HUMIDITY RESISTANT



ALKALI RESISTANT



UP TO 3 HOUR POT LIFE

NET CONTENT: 6 KG

PRODUCT APPLICATION & PROPERTIES

APPLICATION

1. Pour all of Part B into Part A in the container and mix it thoroughly for approximately 3 minutes until streak free.
2. Apply the thoroughly mixed solution of OSMOUK Moisture Barrier & Encapsulator with a flat trowel or Osmo Microfibre Roller.
3. It will dry to a tack free state in approx. 3-4 hours, with the colour changing from white to clear, but should be allowed to cure overnight (12-18 hours) prior to an application of new adhesive so it can become the hard and tough coating necessary.

NOTE: The installation and protection procedures are intended to assist in the installation of floorcovering products under most job conditions. Specific questions regarding installation not covered within the information supplied should be referred to OSMOUK technical support on 01296 481220 before installation begins. Any variance from these procedures will become the responsibility of the installer and not the manufacturer.

PHYSICAL PROPERTIES

	PART A	PART B
Colour	White	Light yellow
Consistency	Liquid	Liquid
Solids	53.5%	60%
Flammability	Non-flammable	Non-flammable
Weight	1.08KG/L	1.10KG/L
Pot Life	Approximately 3 hours	N/A
Coverage	Up to 6.6m ² /L	N/A
VOC*	< 0.5g/L	< 0.5g/L

*VOC of cured product (solid): Negligible

CAUTION

DO NOT take internally. If swallowed, DO NOT induce vomiting. Seek medical advice immediately. Keep out of reach of children. For further information refer to MSDS.

CLEAN UP

Use warm soapy water while sealer is still wet or alternatively using a solvent based adhesive remover/stripper or white spirits.

BARCODE