

morleys

ADHESIVES

JM700 Premium Pressure Sensitive Adhesive

Uniclass L5391:L673	EPIC E4:F73
Cl/SfB (43) Yt3	

JM700 is a SOLVENT FREE pressure sensitive acrylic adhesive that is easily applied either by trowel, roller or brush. It dries quickly to form a strong pressure sensitive adhesive for resilient floorcoverings. The adhesive is non-staining, has excellent resistance to plasticiser migration and is suitable for use over normal underfloor heating systems.

USES

JM700 can be used to install the following: PVC, vinyl sheet, vinyl tile, vinyl cushion, other vinyl backed floorcoverings including textile felt backed vinyl's. Carpets with backings of PVC, polyurethane foam gel (including impervious), and felt backed carpets. JM700 could also be suitable for other floorcoverings including some cork, linoleum tiles and rubber. If there is any doubt over the suitability of the adhesive for any application the installer should carry out tests to prove suitability or contact our technical department.

SUBFLOORS/WALLS

Suitable subfloors include concrete, sand/cement screed, smoothing underlayment, plyboard, flooring grade chipboard, hardboard, wood and existing well bonded resilient flooring.

****There are certain grades of floor/wall board that have been treated with paraffin wax to provide a waterproof quality. There are also other types of floor/wall boards in use that have been treated, eg.. Moisture proofing, preservatives and fire retardants. These types of boards are not suitable with this adhesive. Please always check the floor/wall board in use at each installation.**

Please contact our office for technical information.

With existing well bonded resilient flooring care must be taken to ensure the subfloor under the resilient flooring is sound and the surface of the resilient flooring is thoroughly cleaned of any polish etc. if this cannot be done, the existing resilient flooring must be removed and the subfloor made good before proceeding.

PREPARATION

All part of the installation should comply with the latest edition of the following British Standard Code of Practice: BS5325 The Installation of Textile Floorcoverings. Subfloors must be sound, smooth, clean, dry and free from any contamination which will effect adhesion. Relative humidity of cementitious subfloors should be 75% or less (when tested by the method described in BS8203). Direct to the earth bases must incorporate an effective damp proof membrane. Underfloor heating must be switched off 48 hours before and after installation. Very absorbent surfaces should be primed with a suitable sealer.

TECHNICAL SPECIFICATION

PRODUCT CODE—JM700

PRODUCT NAME—Premium Pressure Sensitive Adhesive

CONTAINER SIZE—5kg & 15kg Plastic Buckets

TYPE—Acrylic Emulsion

COLOUR—Off White

VISCOSITY—Approx 30,000—40,000 cps at 20°C trowel application

COVERAGE—Between 4m² - 8m² per kilo depending on trowel used & absorbency of subfloor

OPEN TIME—All times are dependant on temperature, humidity, subfloor porosity and application method.

Wet application—up to 20 minutes, Pressure Sensitive application—20-40 minutes, Contact—Up to 24 hours after drying if kept free from contamination

STORAGE—Store between temperatures of 5°C and 30°C

SHELF LIFE—12 months in unopened containers, stored in recommended conditions.

CLEANING—Tools should be cleaned with water whilst adhesive is wet. Use hot water or a solvent should the adhesive dry. Do not use on the skin.

Health and Safety Sheets available on request

APPLICATION

For the best results a minimum temperature of 18°C (65°F) should be maintained for the installation with a floor temperature of 10°C (50°F). An appropriate V notched trowel should be used to apply the adhesive evenly. For vinyl's and other smooth backed floor coverings a 1.5mm x 5.00mm trowel is recommended. To reduce the effect of shadowing on some vinyl's, it is recommended that the adhesive is smoothed out whilst wet with a paint roller that has been pre-wetted with adhesive. For floorcoverings with a more profiled back a larger trowel should be selected. Clean off any adhesive contamination with water whilst the adhesive is still wet. This versatile adhesive can now be used as a wet-bond, pressure sensitive or contact adhesive onto absorbent substrates and as a pressure sensitive or contact adhesive onto non-absorbent substrates. For wet bond: Allow an open time of 5-20 minutes; lay the floorcovering and roll it with a 68kg roller in two directions within 30 minutes and again within 2 hours.

For pressure sensitive: Allow an open time to when the adhesive has developed a slight tack to the touch. This is usually between 20 and 40 minutes. The open time can be reduced by, either smoothing out the wet adhesive with a pre-wetted roller or employing a "double drop" technique. After the floorcovering is placed, roll it with a 68kg roller in two directions and again within 2 hours.

For contact adhesion: Always smooth out the wet adhesive with a pre-wetted roller or use the "double drop" technique and the allow the adhesive to dry completely. After the floorcovering is placed, roll it in two directions with a 68kg roller.

Note: The application of a heavy roller onto the completed installation will always increase the bond strength with this adhesive.

HEALTH & SAFETY PRECAUTIONS

Refer to Material Safety Data Sheet and follow the advice given.

Ensure area of use is well ventilated.

Avoid prolonged contact with skin and if sensitive, use barrier cream or gloves.

In case of contact with eyes, mouth or nose, rinse with plenty of water and seek medical help.

If adhesive is spilled, remove and dispose of it in accordance with national and local regulations for waste materials.

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