

FILE

DATE

REPLACES

New Issue

**LOCKFAST LATEX
BONDING SYSTEM**

DESCRIPTION:

This system is used to adhere cork tiles in a "dry contact process". It consists of:

- i] Neoprime primer sealer (separate data sheet)
- ii] Latex Adhesive (Code B301)

This system offers a number of advantages over standard "wet adhesive systems".

- (i) Instant grab
- (ii) No moisture or solvents at the bonding time to affect tiles,
- (iii) Very quick installation.
- (iv) Ability to sand tiles immediately after installation,
- (v) Ability to cope with tiles that have a "slight bow" or tend to react badly to water ie warp.

TYPICAL PROPERTIES:

(B301 Latex is described here, Neoprime is described on a separate sheet).

- BASE: Rubber latex emulsion
- FLAMMABILITY: Non-flammable, waterbased
- CONSISTENCY: Thin syrup
- COLOUR: Pink
- SHELF LIFE: 12 months in unopened container.
- STORAGE CONDITIONS: Cool interior, Do not freeze.
- SPECIAL HANDLING: When opened, the Latex is prone to skinning and coagulation. Remove Latex to be worked and reseal container tightly.

During processing, it is unavoidable that small coagulations will occur. It pays to filter regularly. Keeping the Latex cool and covered when not in use, will greatly increase the working life.

DIRECTIONS FOR USE:

Surface Preparation

Ensure all surfaces are clean and dry. All grease, oils and dust must be removed.

If moisture is present in the floor or is suspected, seal the floor with Aquaguard 101.

Adhesion Process

- (i) This system is a four step process.
Application of adhesive to the tiles beforehand and drying.
- (ii) Sealing of the floor with Neoprime.
- (iii) Application of the adhesive to the floor and drying.
- (iv) Application of tiles to the floor (ie the two adhesive surfaces together). Instant contact is assured.

Details of Process

- (i) Application of adhesive to the tiles
No tile preparation is necessary. Apply the adhesive to the back of the tile by brush, roller or roller-bar applicator. Allow the adhesive to fully dry. The adhesive will turn transparent. The tiles may now be restacked ensuring that there is no adhesive-to-adhesive contact. This operation is best performed beforehand. The adhesive surface will remain active for, 12 months as long as the tiles are kept cool, dry and dust free.

Adhesive Coverage
Rate on tiles:

10-12 square metres/Litre depending on tile porosity. ie One litre should cover 111-133 tiles.

- (ii) Sealing the floor
Once on site, the floor must be sealed with Neoprime. This is described in the separate Data Sheet. Apply by brush, roller or spray. A thin, uniform coat is required. Neoprime prevents the latex adhesive from peeling up, which is particularly likely on concrete floors.

*** Caution***

Neoprime is very flammable.

Neoprime Coverage
Rate:

6-8 square metres per Litre.

- (iii) Application of Adhesive to the primed floor
Once the Neoprime has dried (10-20 minutes) then the adhesive latex is applied to the floor by roller or trowel. Ensure that an even coat is applied. The tile will not "take" on missed areas. Ensure that the coverage rate is followed.

Coverage Rate:

7-8 square metres per Litre

- (iv) Installation of tiles
Once the adhesive latex is dried to the touch, it may be walked on but kept clean. Tile installation may then begin. Once the two adhesive Latex surfaces touch, there will be instant grab; so align carefully.

Roll as soon as possible with a heavy roller and the job is complete. Sanding may occur immediately. Vacuum, then polyurethane as required.

Clean Up

Wash up in water before the adhesive latex sets. if dry, it will generally roll off steel tools.