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Portugal Cork, Cork Contact Adhesive

Product Information

May 2022

Portugal Cork Contact PC502 Contact Latex Adhesive

Description

Portugal Cork, Cork Contact PC502 is a water based, natural latex contact adhesive specifically formulated for bonding cork tiles to most common concrete & timber substrates in conjunction with PC323 Portugal Cork WB Floor Primer.

If the installer is in doubt regarding suitable substrate, check with manufacturer for specification.

Characteristics and Advantages	Physical Properties	
*Water based, easy to clean	*Appearance	Milky white liquid with ammonia smell
*Non-Flammable	*Base	Natural latex
*Rollable	*Viscosity	800 cps + 20% AT 25°C
*Sprayable	*Solids	52% + 1%
*Economical	*Coverage	10m ² /Litre
*Excellent Bonding	*Specific Gravity	1.00
*Excellent Aging Resistance	*Shelf Life	12 months unopened container
	*Available in	4lt pail

Surface Preparation

All subfloor surfaces shall be dry, smooth and clean, free from wax, grease, oil, hydrostatic pressure or capillary action. All surfaces should be primed with WB Floor Primer before applying PC502. Uneven or damaged floors should be repaired with cementitious leveling compound. All concrete substrate floors should be tested for moisture content prior to installation of floorcovering. Structural particle board flooring should be sanded smooth using 24-30 grit paper, and the primed with Portugal Cork WB Floor Primer. All subfloor's should be in accordance with current Australia Standards. Adhesive should not be used in excessive cold or hot conditions i.e. below 10°C or above 28°C.

Underfloor Heating

Cork floor tiles are an insulator, therefore, to use cork on an underheated floor is both impractical and illogical as the cork floor tile hold heat in the slab. A high percentage of the heat will not pass through the cork and slab must be then heated to a higher temperature in order to maintain optimum room temperature. Cork tiles will be affected if the heat passing through them exceeds 27°C by bubbling on the surface and possible loss of adhesion. On investigation, it appears that a heated slab surface temperature will normally be in the region of 40°C. The likelihood of problems developing with the cork tiles will be very high, especially if scatter rugs are place on the cork, as they do also trap the heat in the tiles.

Application

Roll Portugal Cork Neoprene Primer onto substrate and let dry. Drying time on Portugal Cork WB Floor Primer is approx. 1-2 hours. Roll or trowel Portugal Cork WB Floor Primer, let dry approx. 30



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minutes. Install adhesive backed tiles onto the dry adhesive. Roll cork tiles to ensure an adequate bond is formed between floor and tiles.

Clean up

Foam roller may be washed out with water, should any adhesive be spilled allow to dry, then peel off. When rolling or trowelling as ceased, immediately clean out lines and gun with a solution of 75 parts water and 25 parts ammonia.

Caution

Do not allow adhesive to freeze, unaffected by freezing when dry.

Ventilation

Use in a well-ventilated area only. Keep containers in well ventilated area. Use local exhaust ventilation in enclosed areas.

All statements and technical information contain herein are based on tests we believe to be reliable, but the accuracy thereof is not guaranteed. Users assume all risk and liability resulting from the use of this product and must confirm the suitability thereof by their own tests.