



DATA SHEET- EXPANKO XCR⁴ CORK RUBBER ADHESIVE

PRODUCT: Expanko XCR⁴ Filled Latex Adhesive. A trowel applied paste with an off-white color.

APPLICATIONS: Used for permanent installations of Expanko XCR⁴ Cork Rubber Floor Tiles.

SUBSTRATES:

Suspended A.P.A. approved wood, underlayment board, cementitious underlayment, and dry concrete that is above, on or below grade where there is less than 3 lb. /1000 sq. ft. /24 hrs. as determined by the calcium chloride moisture test (ASTM-F-1869). The maximum allowable reading for the Relative Humidity (RH) test using situ probes is 75% RH (ASTM-F-2170). Alkali readings should be 5 to 9.

TECHNICAL DATA:

• Base:	Filled latex
• Color:	Off white
• Taggant Color:	Saturn Yellow/Orange
• Volatile Organic Compound (VOC)	54 g/L (meets rule #1168 SCAQMD)
• Open Time:	10-15 minutes.
• Working Time:	45 -60 minutes

Note: Working times vary based on job conditions, substrates, temperature and humidity.

DIRECTIONS: Preparation:

- Read installation instructions and MSDS thoroughly prior to installation.
- All surfaces must be sound, smooth, dry, clean, and free of excess moisture and alkali. Remove dirt, wax, loose paint and all foreign matter that would interfere with a good bond, such as curing agents and sealers. Condition the area to be installed, adhesive and flooring at 65°F (18°C) or above for 48 hours before, during and 48 hours after installation.
- Refer to the flooring manufacturer's specific recommendations for subfloor preparations.
- Always run a calcium chloride and alkali test over concrete on any grade level. For accurate results, curing agents must be removed in areas where tests will be run. Moisture test results should meet the flooring manufacturer's recommendations, but should not exceed 3 lbs. /1000 sq. ft./24 hrs., as determined by the calcium chloride moisture test (ASTM-F-1869). Alkali readings should be 5 to 9. The maximum allowable reading for the Relative Humidity (RH) test using situ probes is 75% RH (ASTM-F-2170).

INSTALLATION TIPS:

- Stir any liquid on the surface into the adhesive and full spread adhesive using recommended trowel.

SUBSTRATE APPLICATION:

- Spread adhesive evenly on the substrate with a 1/16" x 1/32" x 1/32" Square-notched trowel. Allow adhesive to remain open about 10-15 minutes. Working time over concrete, up to 90 minutes depending on temperature and humidity during installation. Roll flooring material with a 75-100 lb. roller or flooring manufacturer's recommended roller across width and length.

NOTE: Avoid traffic for 12 hours after installation.

WARNINGS:

Carefully read and follow all cautions and warnings on the product label. Refer to the Material Safety Data Sheet for additional product information.

CLEAN UP:

Wet Adhesive: Clean, white cloth dampened with soapy water.

Dry Adhesive: Clean, white cloth dampened with mineral spirits, carefully following warnings on container.