

Product: Adhesives and dry powder mixes

Product Name	Adhesives and dry powder mixes
Product type	Adhesives, mastics, putty, sealants, plasters and paints
Sub-Product type	
Trading name(s)	
Other name(s)	
Product description	<p>Adhesives, mastics, putty, sealants, plasters and paints are the various types of adhesives known to contain asbestos. They include:</p> <ul style="list-style-type: none"> • Asphaltic cutback adhesive: This is black in colour and is usually found beneath vinyl tiles and flooring. Asbestos was mixed with this product to make it more durable. • Cement adhesive: This is also called furnace cement or stove cement and is a type of joint compound and adhesive used in areas exposed to extreme heat. Furnace cement may be used in boilers, stoves, chimneys, kilns, refractories and manufacturing plants. • Duct adhesive: Commonly available in the form of tape (similar to duct tape) and sprayable adhesive, this product was often used in HVAC systems to prevent cool or warm air from escaping and affecting the temperature of a climate-controlled home or building. • Emulsion adhesive: This is a synthetic form that was used to bond synthetic laminates, like roofing or floor tiles, to wood and timber. • Fibrous adhesive: This liquid form was typically applied with a brush or sprayer. Through the years, fibrous forms of asbestos-contaminated adhesive often broke down, which generated dust. The dust created by the crumbling fibrous adhesive often allowed toxic asbestos particles to enter the air, where they presented a serious health hazard to individuals nearby. • Lagging adhesive: This water-based product was used in heating and cooling systems to seal ducts and ventilation corridors against the leakage of temperature-treated air. • Mastic adhesive: Made from sticky resin of the mastic tree, this type is available in a variety of forms, including liquid and glue. It was commonly used in the construction and heating and air industries. • Seals: Seals are used to prevent leaking in roofing materials by joining roofing shingles together. Seals, or packing, protect the roofs of homes and other structures against high temperatures and caustic substances. Roof seals prevent leaking and weather damage and have been used to protect against bleaching, cracking, UV exposure and rain damage.
Build element	Construction
Product identification	
Known uses	Tiling, grouting, lagging,
Asbestos fibre type	Chrysotile (white asbestos)
Friable or Non-Friable	Non-Friable
Known Supplier(s)	John Mansville
Known place of manufacture	Barraba
Date / period of manufacture	
Building	

construction period

1921-1930,1931-1940,1941-1950,1951-1960,1961-1970,1970-1980,1981-1990

Location**Domestic home**

- Bathroom
- Dining room
- Dog kennels
- Fencing
- Fireplace
- Kitchen
- Laundry
- Toilet
- Windows / Doors

Commercial

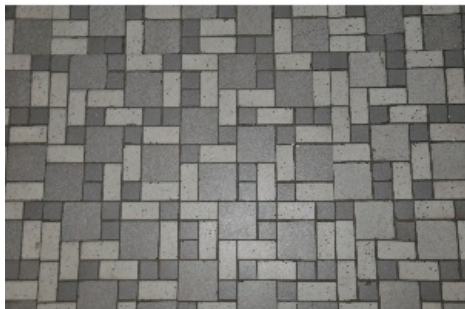
- Doors
- Flooring
- Plant
- Plumbing
- Walls
- Windows

Industrial

- Doors
- Flooring
- Plant
- Plumbing
- Walls
- Windows

Plant

Other New name of other

Product images

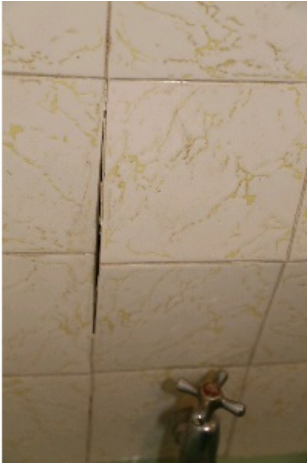
Asbestos Flooring - Tiles-2.jpg

Name Bathroom Floor Tiles**Caption** Asbestos products used in grout and glue behind tiles**Location** Domestic home**Source** Asbestos Education Committee**Image Id** 33



Asbestos Flooring - Tiles-6.jpg

Name	Bathroom Floor Tiles
Caption	Asbestos products used in grout and glue behind tiles
Location	Domestic home
Source	Asbestos Education Committee
Image Id	35



IMG_0144.jpg

Name	Bathroom Wall Tiles
Caption	Asbestos products used in grout and wall behind tiles - tiles are lifting.
Location	Domestic home
Source	Asbestos Education Committee
Image Id	66



IMG_0146.jpg

Name	Bathroom wall and floor tiles with toilet
Caption	Asbestos products used in grout and wall behind and under floor of tiles
Location	Domestic home

Source Asbestos Education Committee

Image Id 67



Asbestos Flooring - Tiles-5.jpg

Name Bathroom Floor Tiles

Caption Asbestos products used in grout and glue behind tiles

Location Domestic home

Source Asbestos Education Committee

Image Id 110



WCNSW_DSC04750 - arrow.jpg

Name Mastic on joints - Plant

Caption Air Conditioning Trunking - asbestos contain mastic to joints.

Location Plant

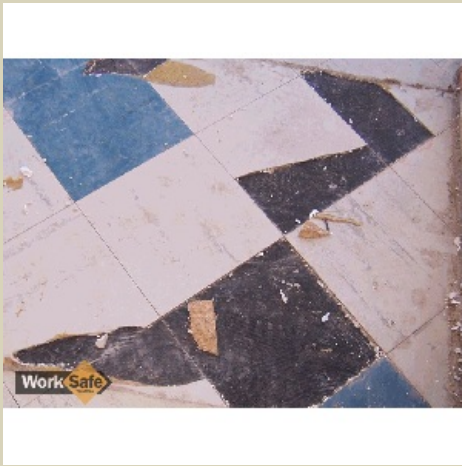
Source SafeWork NSW

Image Id 111



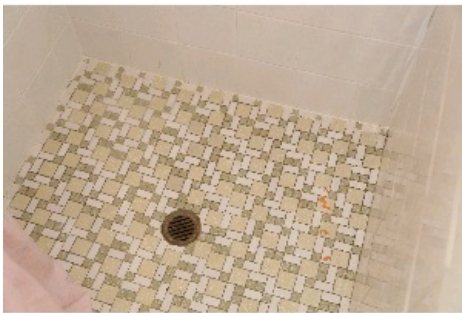
WST_blackjack-glue.jpg

Name	Asphaltic cutback adhesive
Caption	Asphaltic cutback adhesive under vinyl tiles
Location	Commercial
Source	WorkSafe Tasmania
Image Id	112



WST_vinyl-floor-tiles.jpg

Name	Asphaltic cutback adhesive
Caption	Asphaltic cutback adhesive under vinyl tiles
Location	Commercial
Source	WorkSafe Tasmania
Image Id	113



IMG_0140.jpg

Name	Bathroom Floor Tiles
Caption	Asbestos products used in grout and glue behind tiles
Location	Domestic home
Source	Asbestos Education Committee
Image Id	224



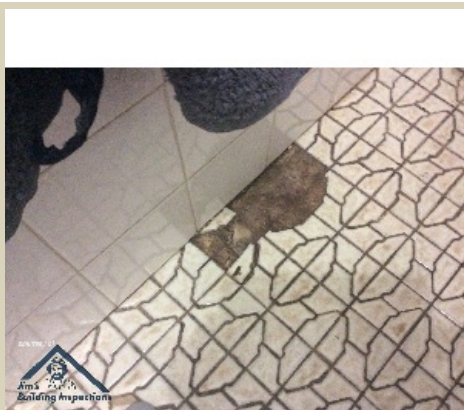
IMG_0146.jpg

Name	Bathroom Floor and Wall Tiles
Caption	Asbestos products used in grout and glue behind tiles
Location	Domestic home
Source	Asbestos Education Committee
Image Id	225



AC Wall behind tiles.jpg

Name	Bathroom wall - tiles removed
Caption	Asbestos cement wall behind tiles with asbestos containing adhesive.
Location	Domestic home
Source	Jim's Building Inspections
Image Id	246



CEMENT FLOORING UNDER TILES.jpg

Name	Bathroom floor - tiles removed
Caption	Asbestos cement floor under tiles with asbestos containing adhesive.
Location	Domestic home

Source Jim's Building Inspections

Image Id 247



Sheeting behind tiles 2.jpg

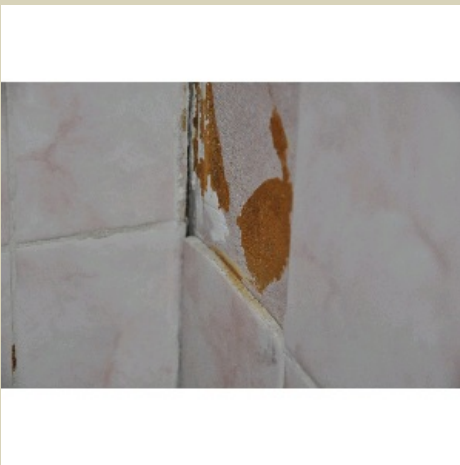
Name Laundry wall - tiles removed

Caption Asbestos cement wall behind tiles with asbestos containing adhesive.

Location Domestic home

Source Jim's Building Inspections

Image Id 248



0078AsbestosProduct.JPG

Name Asbestos Cement Sheeting Behind Ceramic Tiles With Adhesive

Caption Asbestos Cement Sheeting Behind Ceramic Tiles With Adhesive

Location Domestic home

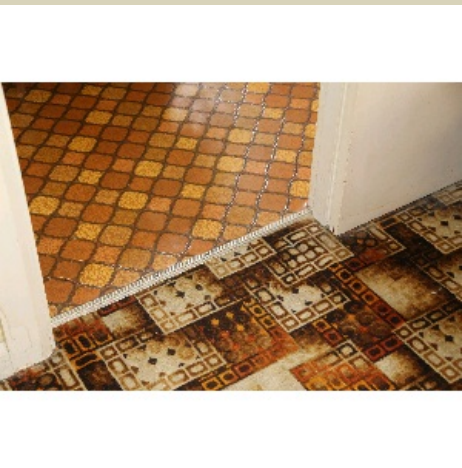
Source Asbestos Awareness

Image Id 333



IMG_0182.jpg

Name	Outdoor Tiles
Caption	ACM in adhesive and grout of tile
Location	Domestic home
Source	Asbestos Awareness
Image Id	345



IMG_0156.jpg

Name	Under Carpet and Vinyl Flooring
Caption	Adhesives under vinyl and carpet flooring and the the floor itself contain ACMs
Location	Domestic home
Source	Asbestos Awareness
Image Id	381



0012AsbestosProduct.JPG

Name	AC Wall behind tiles and in ACM in grout
Caption	Tiles falling off laundry wall expose unsealed asbestos cement sheeting and expose crumbling grout with ACM.
Location	Domestic home
Source	Asbestos Awareness
Image Id	395

