

Product: Adhesives and dry powder mixes

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| 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 | |

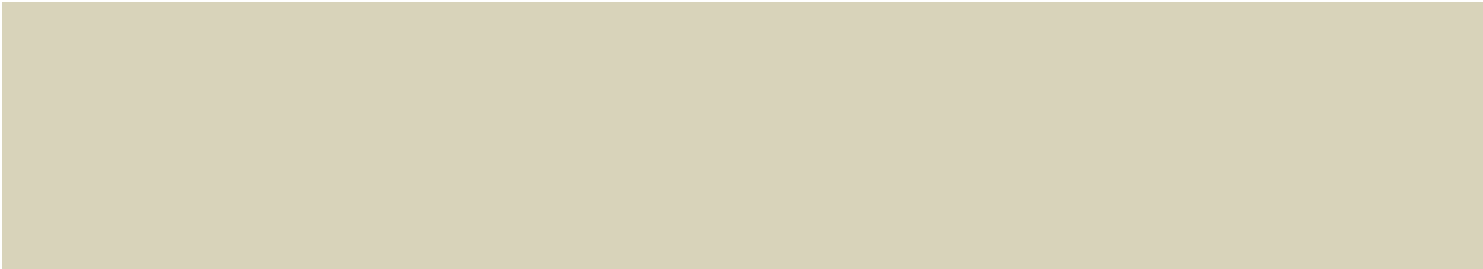
| | |
|----------------------------|--|
| construction period | 1921-1930,1931-1940,1941-1950,1951-1960,1961-1970,1970-1980,1981-1990 |
| Location | Domestic home <ul style="list-style-type: none"> Bathroom Dining room Dog kennels Fencing Fireplace Kitchen Laundry Toilet Windows / Doors Commercial <ul style="list-style-type: none"> Doors Flooring Plant Plumbing Walls Windows Industrial <ul style="list-style-type: none"> Doors Flooring Plant Plumbing Walls Windows Plant <p>Other New name of other</p> |

| | |
|-----------------------|--|
| 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

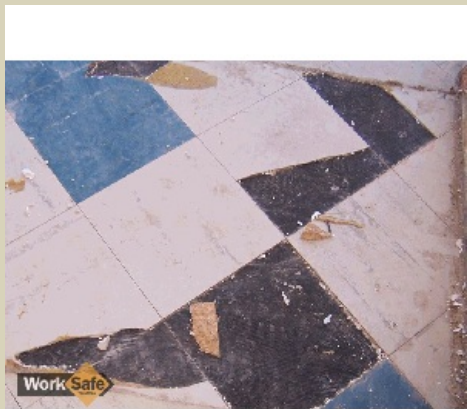
Source SafeWork NSW

Image Id 111



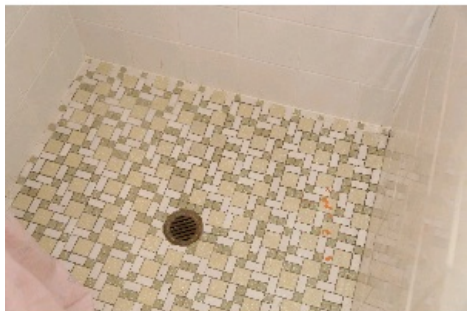
WST_blackjack-glue.jpg

| | |
|-----------------|--|
| 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 |



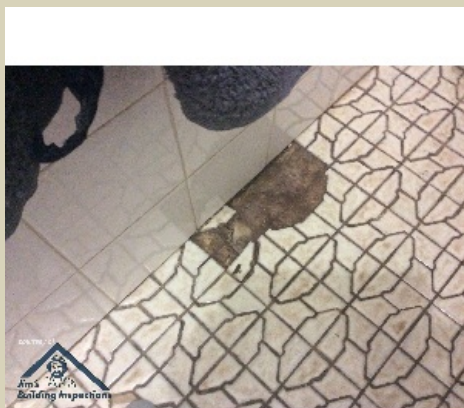
IMG_0146.jpg

| | |
|-----------------|---|
| 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

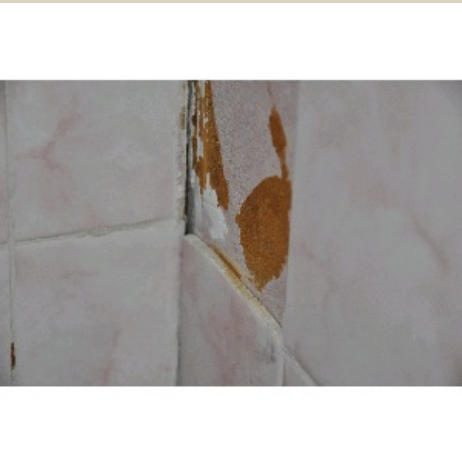
| | |
|-----------------|--|
| Name | Bathroom floor - tiles removed |
| Caption | Asbestos cement floor under tiles with asbestos containing adhesive. |
| Location | Domestic home |

| | |
|----------|----------------------------|
| 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 |



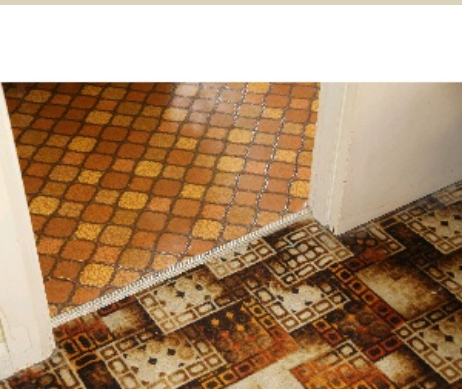
0078AsbestosProduct.JPG

| | |
|----------|---|
| 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 |

