

PRODUCT DATA-SHEET

SMH PVA ASBESTOS SEALANT BINDER

PRODUCT FEATURES:

Excellent fibre binder,
Water based,
Easily applied by brush and spray gun,
Non-flammable,
Slight Odour,

SMH P.V.A Asbestos Sealant Binder is a water based thick white fluid used to encapsulate asbestos fibres by coating with brush or spray.

SMH P.V.A Asbestos Sealant Binder is supplied ready for use although it can be diluted with water for certain applications. To spray dilute 8: 1. This products bonds well to concrete, brick, wood and also acts as a primer on porous surfaces.

SMH P.V.A. Asbestos Sealant Binder is water based and non-flammable in its wet state. When dry this product will burn!

TECHNICAL DATA:

TYPE

P.V.A

CONSISTENCY

Thick Liquid

COLOUR

White

SPECIFIC GRAVITY

1.07

BASE

Water

APPLICATION METHOD

Brush / Spray

COVERAGE

Subject to the nature of the material being removed. Varies with substrate absorbency, density and thickness.

MAXIMUM DILUTION RATE

8 parts water to 1 part Asbestos Sealant Binder

APPLICATION TEMPERATURE

+5 deg.C to +50 deg.C

SERVICE TEMPERATURE

-200C to +120 deg.C

DRYING TIME

Overnight at surface.

CLEAN UP

After use apply water to equipment and clean whilst still wet. Wash hands thoroughly. Dried Adhesive should be removed from equipment and surfaces with a suitable cleaner.

FLAMMABILITY

Non-flammable (wet). When dry, binding the Asbestos Containing Material, the fire hazard will be negligible.

STORAGE

Store in clean dry conditions between 5 deg.C and 30 deg.C.

PRODUCT SAFETY SHEET

SMH PVA ASBESTOS SEALANT BINDER

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY

Product Name:
Supplier:

SMH PRODUCTS LTD
Maxwell Street
South Shields
Tyne and Wear
NE33 4PU
England

P.V.A Asbestos Sealant Binder

2. COMPOSITION /IN FORMATION ON INGREDIENTS

Synthetic resin emulsion adhesive.

No hazardous materials as defined by Chemicals (Hazard Information and Packaging)

Regulations 1993.

3. HAZARDS IDENTIFICATION

Does not present a hazard under normal conditions of use.

4. FIRST-AID MEASURES

Inhalation: Discomfort can be relieved by breathing fresh air. Then seek medical advice.

Eye contact: Splashes in the eye must be washed out immediately with clean water for at least 10 minutes, then seek medical advice.

Skin contact: The skin should be washed with water before the product dries. Any dried resin can be removed with hot water or skin cleansers. Do not use solvents.

Ingestion: Ingestion of small quantities can be treated by giving water to drink and should cause only minor discomfort for a short period. For larger amounts give plenty of water to drink and seek medical attention.

5. FIRE FIGHTING MEASURES

The material is incombustible in its wet state.

In case of fire use appropriate extinguisher for the surrounding conditions.

Do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Do not allow to enter drains or water courses.

Absorb spillage in dry earth or sand.

Collect up by shovel or scraper, and then scrub affected area immediately with water.

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7. HANDLING AND STORAGE

Avoid frost and freezing conditions in storage and transport. Store in a dry place in the temperature range 5 to 30 deg.C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Good industrial and personal hygiene should be observed, As with many chemical products, persons known to have a history of dermatitis, skin sensitisation or asthma should not work in direct contact with P.V.A, except with medical approval. If using in confined areas ensure adequate ventilation. Where risk of splashing occurs, wear goggles. If prolonged contact is possible, wear gloves and overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

Solids Content:
Viscosity @ 250:
PH:
Particle Size:
Specific Gravity:
Colour:
Solubility in Water:

40% w/w
60-100 poise
4-5.5
0.5-1.5 microns
1.07
White
Miscible

10. STABILITY AND REACTIVITY

Inert.

11. TOXICOLOGICAL INFORMATION

Inhalation: Low Hazard. Avoid inhalation when spraying. Ingestion: Causes temporary discomfort.

12. ECOLOGICAL INFORMATION

Avoid contamination of terrestrial and marine environments.

13. WASTE DISPOSAL

Disposal should be in accordance with local state or national legislation.

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14. TRANSPORT INFORMATION

Not applicable

15. REGULATORY INFORMATION

Not applicable

16. OTHER INFORMATION

The data and advice given, apply only when the product is used for the stated applications. The product is not sold as suitable for any other application. Use for other applications may give rise to risks not mentioned here.

If you have purchased the product for supply to a third party for use at work, it is your duty to secure that any person handling or using the product is provided with the information in this sheet.

If you are an employer, it is your duty to tell your employees, and others who may be affected, of the hazards described in this sheet and of any precautions which should be taken.

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