

PRODUCT DATA

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IDENDEN PVA SEALER 30-17

Idenden PVA Sealer 30-17 is a PVA emulsion designed as a primer or as a sealer for a variety of applications. For example, coating and sealing residual fibres left after stripping asbestos insulation, sealing very porous asbestos prior to encapsulating with Idenden Sprayable Vapour Barrier Coating ET-150; as a fibre suppressant on polythene sheeting prior to de-tenting after asbestos removal or as a dust sealer for brick walls and for calcium silicate boards and foams. Idenden PVA Sealer 30-17 can be applied by brush, roller or spray and provides a tough clear protective coating.

Features

- Asbestos fibre stabiliser
- Easily applied by brush, roller or spray
- Water based
- Dries transparent
- Semi-flexible
- Wide service temperature range

Product Characteristics

Colour	White (dries clear)
Form	Liquid
Weight per litre	1.07 kg
Composition	Synthetic resin emulsion. Solids content 35% by weight
Packaging	5 litre polyjerry
Shelf life/storage	At least 12 months from date of manufacture when stored unopened in a cool, dry place within the temperature range +5°C to +25°C and out of direct sunlight. PROTECT FROM FROST

Typical Performance Data (approx.)

Drying time	30 minutes to 4 hours, dependant on ambient conditions and absorption by substrate
Service temperature	-10°C to +80°C
Application temperature	Above +5°C
Reaction to fire	<i>Wet:</i> Non-flammable <i>Dry:</i> Burns slowly

Coverage

Asbestos fibre suppressant –
15-20 sqm per litre
Asbestos coating and sealing –
3-5 sqm per litre
Building dust sealer –
6-8 sqm per litre

Solvent for cleaning up

Wet: Water
Dry: Hot soapy water

Directions for use

IMPORTANT

Before embarking on any work involving Idenden PVA Sealer 30-17 the separate Safety Data Sheet should be carefully studied by those carrying out the work.

1. All surfaces must be clean, dry and free from dust and any loose materials. In the case of asbestos, dust and loose particles should be vacuumed up. Use within the constraints of current legislation or only on HSE guidance.
2. A) ASBESTOS COATING AND SEALING
Idenden PVA Sealer 30-17 may be applied neat or diluted with 5-10% clean cold water, and then applied to the asbestos insulation by airless spray. Leave to dry overnight before encapsulating with Idenden Sprayable Vapour Barrier Coating ET-150 in accordance with the separate data sheets.

B) BUILDING DUST SEALER
For applications by brush, roller or airless spray, dilute with up to 50% clean cold water.

C) ASBESTOS FIBRE SUPPRESSANT
After removal of asbestos, Idenden PVA Sealer 30-17 should be sprayed onto the inside of the polythene confinement tenting to "fix" fibres prior to de-tenting. Dilute with four parts of clean cold water to one part of Idenden PVA Sealer 30-17. No dividing or separation should occur between polythene.
3. Do not apply Idenden PVA Sealer 30-17 externally in wet weather or if rain or snow is imminent. Do not use below +5°C.

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4. SPRAY INSTRUCTIONS

Idenden PVA Sealer 30-17 may be sprayed with a variety of airless spray systems. However, the following system has produced the best results under test:

Pump: Airlessco 5100/Graco Ultra 1095
Fluid Hose: Up to 15 m, 7 mm diameter Over 15 m, 9 mm diameter
Gun: Silver type or equivalent
Tip: 0.015-0.023 Reverse-a-quick nozzle

During spraying wear suitable respiratory equipment.

5. Hot soapy water may be used for cleaning up dried Idenden 30-17. Whilst it is still wet, water may be used.

NOTE: Any work involving asbestos and removal and disposal of contaminated materials should only be carried out according to current legislation and only by an approved contractor.

Precautions in Use

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate health and safety data sheet for Idenden PVA Sealer 30-17.

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