



Technical Data Sheet



AWAZEL MEMBRANE GLUE (AMG)

COLD APPLIED, ELASTOMERIC,
MEMBRANE BONDING AGENT

INTRODUCTION

AMG is a solvent based synthetic rubber modified, bituminous cold applied compound, with anti-oxidants and special additives to enhance adhesion.

ADVANTAGES

- Excellent adhesion property
- Durable and easy to apply
- Single component glueing agent
- Formulated to withstand heat and UV radiation

USES

AMG is used as cold applied bonding agent for felts and membranes in Built-Up-Roofing (BUR) system. It provides enhanced adhesion between primed surfaces and all membrane surfaces except plastic foil. Also used for bonding AWAZEL protection Boards.

INSTRUCTIONS FOR APPLICATION

Surfaces preparation: The surfaces must be clean and free of oil, grease, debris or other foreign matters and should be primed with AWAZEL PRIMER D 41. The PRIMER should be allowed to dry completely before applying AMG.

Application: After stirring well, AMG can be applied by squeegee or wood float at an approximate rate of 1 kg/m² to get a 0.8 mm thick coat for good adhesion results.

CLEANING

AMG can be removed from equipment and tools with any suitable solvent such as gasoline or kerosene.

COVERAGE

1 kg/m² to get a 0.8 mm thick glue.

HEALTH & SAFETY

Workers should wear protective masks, gloves and goggles during application.

PRECAUTIONS

AMG contains volatile solvent and has a low flash point. Care must be taken to ensure that there is adequate ventilation in the working place. Fires and naked flames should be kept at a distance.

PACKING

AMG is packed in 18 kg cans. Special weight is available upon request.

STORAGE

Store in a dry and shaded area in original packing. The container should be kept covered while working in order to prevent the evaporation of solvent.

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TECHNICAL DATA

Properties	Typical Data	Test Method
Brookfield Viscosity at 25°C, S4, 2 rpm, cPs	100,000 - 200,000	Brookfield Viscometer
Flexibility at - 20 to - 25°C (for base compound)	No Cracking	DIN 52123
Heat Resistance at 60°C (for base compound)	No Sagging	ASTM D 4479
Drying time to touch, hours	3 - 5	MRDD - 13(97)
Adhesion to dry surface	Excellent	ASTM D 3409
Adhesion to membranes and protection boards	Excellent	ASTM D 3409