

# MAGIK 85-23<sup>®</sup>

(Non-Flammable Solvent based Duct Adhesive)

## Description

MAGIK 85-23 is a premium quality adhesive, which is non-flammable in the wet state. MAGIK 85-23 has special additives, tackifiers and resin, which provide it with non-flammable nature and excellent bonding properties.

- Excellent Bonding and Peel Off Strength
- Excellent Drying and Adhesion
- Excellent Open Time and Wet Tack
- Excellent Bonding to Porous & Non-Porous Surfaces
- High Strength
- UV Resistant
- Heat Resistant
- Chemical Resistant
- Non-Toxic
- Non-Flammable in Wet State

## Recommended Applications

MAGIK 85-23 is used to join seams and built joints of elastomeric and polyolefin pipe and sheet insulation. MAGIK 85-23 is ideal for bonding porous and non-porous materials, as it is not absorbed easily. MAGIK 85-23 will make a resilient and heat resistant bond. MAGIK 85-23 is suitable for line temperatures of up to 100°C on applications requiring bonded seams and joints.

## Specific Technical Data

Properties	Result
Colour	Yellow
Physical form	Liquid
Specific Gravity	1.26±0.10 kg/ltr
Solid Content	21±3 %
Viscosity	400-900 cps
Flash Point	No Flash to >100°C
Drying Time	15-20 Minutes
Service Temperature	-35°C to 100°C
Coverage Range	4 to 5m <sup>2</sup> /Ltr(subject to surface condition)

## Conforms To

- ASTM E 84
- NFPA 90A and 90B 25/50
- ASTM C916 Type 4
- Free of asbestos, lead and mercury compounds

## Surface Preparation

The surface should be structurally sound, clean, dry, leveled and free from dust, curing compounds, grease and other loose debris. Keep container closed when not in use.

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E-84



### Application Procedure

Apply MAGIK 85-23 with a brush or roller evenly on both surfaces & wait until solvent has fully evaporated. After the evaporation of the solvent in the adhesive, assemble the surface by applying normal hand pressure.

For lap sealing apply a coat of MAGIK 85-23 on the surface at 4 to 5 m<sup>2</sup>/liter. Allow the adhesive to tack fully for an open time of 3-10 minutes. Position the laps of facings (overlapping by at least 5 cm) together and apply pressure to assure intimate bond.

### Packaging

25 Liter Metal Pail

### Storage

12 months from date of manufacturing in original unopened containers.

Store product (10°C- 35°C) for maximum storage life. Higher temperatures reduce normal storage life. Lower temperatures may cause increased viscosity of a temporary nature. Rotate stock on a "first in-first out" basis.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

### Cleaning

Clean tools immediately after use with suitable solvents.

Immediately remove any adhesive from the surface of the floor covering with a damp cloth soaked in a suitable solvent.

### Health & Safety

Consult Material Safety Data Sheet and container label for further information.

**For professional use only. Keep out of reach of children.**

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