



FEVICOL
C -916



شركة قطر للعزل
Qatar Insulation Company

Fevicol AC Duct King Contact Glue C-916

Description

Fevicol AC Duct King Contact Glue C-916 is a synthetic, rubber-based adhesive used for bonding fiber glass insulation, duct wraps and acoustic linings to metal ducts.

Usages

Bonding of glass wool, insulation, acoustic insulations to metal ducts.

Application

Generally C-916 is applied with a brush.

Advantages

- Excellent bonding to glass wool and acoustic lining.
- Good aging resistance.
- Lead, asbestos and mercury free.
- High bond strength and low water vapor permeability.

Certified

- UL listed for surface burning characteristics (UL 723)
- ASTM C-916 type IV requirements.
- ISO 9001-2008.

Fevicol AC Duct King Contact Glue C-916

does not Contains lead, asbestos, mercury or mercury compounds.

Fevicol AC duct king contact glue c-916 is produced under the classification and follow-up services of Underwriter's Laboratories Inc.

Colour : Green

Application Consistency

Brush or spray

Average Weight/ US gallon (ASTM D 1475)

6.8 lbs/U.S. gal
0.81±0.2 kg/liter

Average Non-volatile (PSTM std)

27% ± 1 by weight (19 percent by volume)

Coverage Range (PSTM test)

(Subject to type of surface and nature of material being bonded).
4.9-9.8 m²/l per coat (53-105 sq. feet/liter per coat)

Bond time range

0 -15 minutes

Service temperature limits

(Temperature of bonded surface)
-29°C to 90°C (-20°F to 194°F)

Wet Flammability (ASTM D 93)

Flash point
-25°C

Flammability resistance (ASTM 4804)

Duration of flaming time after first impingement - 0.2 sec
Whether specimen burns up to the 125 mm mark - No

Conforms Surface Burning Characteristics (UL723)

Flame Spread: 0

Smoke developed: 0

Tested at coverage rate of 200sq. feet/gallon

Applied on 1/4 inch (6-4 mm) thick inorganic reinforced cement board

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Application Guide

Surface Preparation

Surface to be bonded should be dry, clean and free from oil or grease.

Stir well before use.

Application

By Brush

- Use a clean brush.
- Apply uniformly to metal surface at 53-105 sq. ft./liter.
- Press insulation in place, making sure complete contact is made with the applied adhesive. Bond may be made within 0-15 minutes.

By spray:

May be sprayed with conventional air atomizing equipment or airless spray gun.

Clean-up

Use solvents such as chlorinated solvent (non-flammable) or mineral spirits for cleaning brushes and equipment.

Storage

Store under dry conditions away from heat and direct sunlight.

Limitations

If used between impermeable membranes, drying time will be extended.

Always test plastic materials for compatibility when using solvent base products.

DATA REPRODUCED FROM UNDERWRITERS' LABORATORIES, INC. BUILDING MATERIALS DIRECTORY

Pidilite industries ltd	Surface Burning Characteristics 1/4 inch (6.4 mm) Inorganic Reinforced Cement Board
Surface Flame Spread :	00
Smoke Developed :	00
Number of Coats	1
Rate per Coat (sq. ft. per gal.)	200

Important

We recommend that before using our product, customers make their own test to determine the suitability of the product for their own purpose under their operating conditions. As the circumstances under which our product is stored, handled and used are beyond our control, we cannot assume any responsibility for their use by the customer.

Specifications are subject to change. Current specifications are available with HO Marketing and can be provided *on request*.

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



Pidilite Industries Limited

Ramkrishna Mandir Road Post Box No. 17411 Andheri (E) Mumbai 400 059 INDIA

Tel +91-22-2835 7000 website www.pidilite.com E-mail pil@pidilite.com

