

HVAC SOLUTIONS

LAG COATING (GI3036)

CHARACTERISTICS

- Good adhesion and high strength ★★★★★
- Good abrasion and impact resistance ★★★★★
- Non-toxic and non-flammable ★★★★★
- Low VOC ★★★★★
- UV resistant and washable ★★★★★
- Compatible with Polystyrene and Polyurethane Foam ★★★★★
- Anti-fungus ★★★★★



SCOPE OF USE

Recommended for bonding a wide variety of materials:



GI Sheet

APPLICATION

Surfaces should be:



Dry



Clean

Application procedure:



ACRYLIC SEALANT (Lag Coating GI3036) is ready to use and only requires **mixing with stirrer** before use.



Apply a **first coat** (tack coat) to the insulation material by brush at a rate of 3 to 3.5 m² per liter.



Imbed the selected lagging fabric into the wet coating. Smooth the fabric with hand or brush to **avoid any wrinkles** and overlap seams by at least 5cm.



Apply a **finish coat** at 3 to 3.5 m² per liter as second coat. It is important, that each coat of ACRYLIC SEALANT (Lag Coating GI3036) is fully cured before applying the next coat.



Cleaning:

Use clean fresh water for cleaning brushes and equipment before product dries. Dried-up product may be removed with hot soapy water or strong solvents.

PACKAGING INFORMATION

Packaging Size	Packaging Type	Pieces/ Carton	IDH
5 US Gallon	Pail	-	1772137

STORAGE & SHELF LIFE

This product should be stored in its original packaging in a cool, dry place, protected from frost, sparks, flames and direct sunlight. Keep away from children.

Shelf life: 12 months from manufacturing date.

TECHNICAL DATA

Property	Value
Appearance	White Thixotropic Paste
Service temperature [°C]	-18 to 120
Chemical resistance	Excellent
UV resistance	Excellent
Cure film	Flexible, Tough
Insulation properties	Excellent
Coverage [m ² /l]	3 to 5 @ 150 to 210 DFT
Specific gravity [kg/l]	1.35±0.15 (ASTM D 1475-98)
Solid content [%]	60±3 (ASTM D 1644-01)
Viscosity [cPs]	25000-60000 (ASTM D 2196)
Flash point [°C]	>100 (ASTM D 93)
VOC content [g/l]	<0.01 (ASTM D 2369-98)
Water permeance [Perms]	1.3 (ASTM F 1249)
Drying time [hrs]	2 (ASTM D 1640)

HVAC SOLUTIONS

CONTACT ADHESIVE (GI8110)

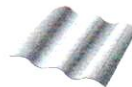
CHARACTERISTICS

- Excellent adhesion and high bonding strength to porous and non-porous substrates ★★★★★
- Fire resistant ★★★★★
- Chemical resistant ★★★★★
- UV resistant ★★★★★
- Weather resistant ★★★★★
- For interior and exterior applications ★★★★★



SCOPE OF USE

Recommended for bonding a wide variety of materials:



GI Sheet

APPLICATION

Surfaces should be:



Dry



Clean

Application procedure:



Apply CONTACT ADHESIVE (GI8110) with brush, scraper or roller evenly on the GI Sheet.



Before **pressing** the insulation material onto the GI Sheet, make sure that the solvent is fully evaporated. Once the adhesive is touch-dry, press the insulation material firmly onto the GI Sheet and apply uniform pressure.

PACKAGING INFORMATION

Packaging Size	Packaging Type	Pieces/ Carton	IDH
5 US Gallon	Metal Pail	-	1772136

STORAGE & SHELF LIFE

This product should be stored in its original packaging in a cool, dry place, protected from frost, sparks, flames and direct sunlight. Keep away from children. **Shelf life: 18 months from manufacturing date.**

TECHNICAL DATA

Property	Value
Appearance	Green Color Liquid
Service temperature [°C]	-25 to 90
Chemical resistance	Excellent
UV resistance	Excellent
Water Resistance	Excellent
Insulation properties	Excellent
Coverage [m ² /l]	6 to 8
Specific gravity [g/cc]	0.85±.10 (ASTM D 1475-98)
Solid content [%]	25±3 (ASTM D 1644-01)
Viscosity [cPs]	700-3000 (ASTM D 2196)
Flash point [°C]	>10 (ASTM D 92)

ACRYLIC SEALANT (AIR CONDITIONER DUCT AC442) GIVES YOU THE POWER

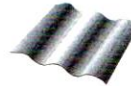
CHARACTERISTICS

- Single component
- Excellent adhesion
- Anti fungus
- Long lasting



SCOPE OF USE

Recommended for bonding a wide variety of materials:



GI Sheet

APPLICATION

Surfaces should be:



Dry



Clean

Application procedure:



Cut off tip of spout at 45° angle, load cartridge into gun and apply steadily.



Cleaning: Clean residue and tools with cloth.

PACKAGING INFORMATION

Packaging Size	Packaging Type	Pieces/ Carton	IDH
280ml (grey)	Cartridge	24	1787075

STORAGE & SHELF LIFE

This product should be stored in its original packaging in a cool, dry place, protected from frost, sparks, flames and direct sunlight. Keep away from children.

Shelf life: 12 months from manufacturing date.

TECHNICAL DATA

Property	Value
Type of sealant	Acrylic
Appearance	Paste
Specific gravity [g/cm ³]	1.67
Skin formation time [min]	10-15
Tack free time [min]	< 25
Tensile strength [Mpa]	0.20
Shore A hardness	50-60
Modulus at 100% elongation [Mpa]	0.19
Elongation at break [%]	270