



FIX607 INDUSTRIAL ACRYLIC DUCT SEALANT

FIX607 is a single component, water based duct sealant. It is suitable for sealing metal to metal joints to prevent air leaks in air-conditioning, refrigeration, ventilation and air distribution systems. Fire resistance prevents the passage of flammable gases.

FEATURES & BENEFITS

- Excellent workability
- Very low VOC content
- Remains flexible
- No drip nor sag
- Low shrinkage
- Indoor and outdoor use
- Paintable
- Easy to apply
- Non-slump
- Good unprimed adhesion to most common construction substrates
- More than 4 hours of fire resistance

STANDARDS

Meets or exceeds the requirements of the following specifications:

- The French VOC requirements for class A+
- CE marked for EN 15651 for façade
- The requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168
- M1 Fire Rating according to NF P 92-501 radiation test
- More than 4 hours Fire resistance without using any backfilling material according to EN 1366-4 under certain conditions

APPLICATION AREAS

- Suitable for sealing metal to metal joints to prevent air leaks in air-conditioning, refrigeration, ventilation and air distribution systems.
- Sealing of joints and seams, or at certain areas where requirements for fire resistance are mandatory

RESTRICTIONS

- Damp or humid conditions will significantly extend the cure time.
- Do not apply below 41°F (5°C)

STORAGE & SELF-LIFE

The shelf life is 12 months if stored in unopened-original package in a dry place at temperatures between 41°F - 77°F (5°C - 25°C).

SAFETY & DISPOSAL

Bears no imminent risk to health. Check MSDS guidelines for disposal and further information concerning safety.

ORDERING

PART #	SIZE	QUANTITY / BOX
12DS10	1Gallon	12

**FIX607**
INDUSTRIAL ACRYLIC DUCT SEALANT**PROPERTIES**

Basis	Acrylic Dispersion
Consistency	Smooth paste
pH	7.5-9
Specific Gravity	1,58 ± 0,03 gr/cm ³ (ASTM D 792)
Tack-Free Time	15-30 min (73.4°F/23 °C and 50% R.H) (ASTM C 679-03)
Curing Rate (mm/day)	2 mm/day (73.4°F/23 °C and 50% R.H)
Shore A Hardness	40 ± 5 Shore A
Elongation	> 100% (ASTM D 412)
Tensile strength	≥ 0,4 N/mm ² (ASTM D 412)
Application Temperature	41°F to 104°F (5 °C to 40 °C)
Volume shrinkage	%10-15 (ASTM D 412)

INSTRUCTIONS

1. The joints must be clean and free from dust, grease and rust.
2. No primer is required for non-porous surfaces. On porous surfaces such as concrete, stone, cement and plaster a primer (mixture of one part acrylic sealant and 4-5 parts of water) can be applied.
3. Min/max joint width must be 0.2-1" (5mm/25mm). The recommended joint depth/width ratio is 1 to 2.
4. Application temperature is between 41°F and 95°F (5 °C and 35 °C.)
5. Immediately after the application, smooth the sealant at once with wet finger or a wet tool. Excess sealant can be removed by a wet cloth.
6. Keep the sealed joint dry at least for two hours.
7. Cured sealant can be removed mechanically

	Consumption (approx.)				
Joint Width	5mm (0.2in)	10mm (0.4in)	15mm (0.6in)	20mm (0.8in)	25mm (1in)
Joint Depth	3mm (0.1in)	5mm (0.2in)	8mm (0.3in)	10mm (0.4in)	12mm (0.5in)
Efficiency / 310mL	20 meters (65.6ft)	6 meters (19.7ft)	2.5 meters (8.2ft)	1.5 meters (4.9ft)	1 meter (3.3ft)

DISCLAIMER

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