

	<b>VITAL TECHNICAL SDN. BHD.</b>		 
	<b>Technical Data Sheet</b>		
	<b>VT-282</b> <b>Air Duct Sealant</b>		

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# VT-282 Air Duct Sealant

## APPEARANCE

Light grey synthetic rubber

## SETTING TIME

24 hours depending on ambient temperature.

## TACK-FREE TIME

2 – 5 minutes at 30 °C

## COLOR

Light grey

## PACKAGING

4.0 kg pail  
(4 pails/carton)  
18.0 kg pail  
25.0 kg pail

## SERVICE TEMPERATURE

-10 °C to 50 °C

## SHELF LIFE

12 months

## STORAGE

Store in a dry and cool place with temperature below 30 °C

## DESCRIPTION



VT-282 Air Duct Sealant is a smooth solvent-based indoor/outdoor air duct sealant for sealing fabricated joints and other types of air ducts. It performs as a tough and flexible adhesive and sealant on the joints and seams, thereby effectively blocks the infiltration of gases, dust and other contaminants and the exfiltration of conditioned air. It is able to accommodate minor vibration and movement, stays flexible and does not crack. Excellent coverage rates can be achieved with easy brush-on application, hence keeping installation cost low. Can be easily applied by brush, trowel, hand, spray or extrusion.

## TECHNICAL DATA

Solid content	: 84 ± 2 %	
Viscosity	: 600,000 cPs – 750,000 cPs	(HA 7, 5rpm)
Specific gravity	: 1.47 ± 0.01	
Solvent	: Highly flammable aromatic solvent	
Adhesion	: Good adhesion onto metal, rigid PVC and concrete	
Water resistance	: Good	
Electrical	: Insulated	
Flammability	: Dried film is non-combustible. Self-extinguish.	

## FEATURES

- Fast cure
- Economical
- Excellent workability
- Crack and peel resistant
- Slump resistant
- Minimal shrinkage
- High solid content
- Indoor and outdoor usage

## APPLICATION

Ideal for sealing fabricated joints and seams of sheet metal air ducts, fibreglass duct board, thermal insulation, crawl space vapour barriers, house wrap, and other types of air ducts.

## APPLICATION DIRECTION

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Apply a smooth even coat of sealant, keep brushing in the same direction. Do not apply more than 2 coats.
3. The sealant should be allowed to dry for at least 2 hours if over painting is required.
4. Clean tools immediately after use.

## CAUTION

Highly flammable liquid and vapour. Causes skin irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe fumes. Use only outdoors or in a well-ventilated area. Wear protective gloves. Store in a well-ventilated place. Keep cool. Store locked up. Safety data sheet available on request.

## LEGAL NOTES

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