Technical Data Sheet

ANCHORSTIK FL4656



Product Description

Anchorstik FL4656 is a Sprayable toluene free heat resistant laminating adhesive with a variety of industrial uses. It is widely used in the post forming of plastic laminates.

Features

- Reduced VOCs.
- Improved spray pattern promotes low unit cost.
- Formulated to produce very high initial and ultimate bond strength.
- Ideal for even tight radii post forming operations.
- Improved atomization allows immediate layup, eliminates blooming and reduces odor.
- Resistant to water, mild acids, alkalis and certain oils.
 Anchorstik FL4656 is a modified chloroprene rubber resin adhesive in a blend of flammable solvents.

> Typical Applications

Anchorstik FL4656 is used in decorative laminates, metals, expanded foams, plywood, OSB, particleboard, hardboard and plasterboard. The high temperature resistance of this product makes it especially suitable for use in post forming of decorative laminates.

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Description	Value
Solids	Polychloroprene
Viscosity	At = 25°C 200+ or -80 Cps
Specific Gravity	Approx. 0.818
Coverage	5-9 m ² per litre bonded area
Flash Point	Below - 12°C
Colour	Red or Natural
Total Non-Volatiles	18 + or – 1%
Service Temperature Range	-40°C to + 140°C

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Drying Time	Spray and lay with open tack time of up to 40 minutes
Packaging	25L or 205L containers
Storage	5-25°C
Cleaning	Clean equipment using anchor No.9 flammable cleaner.
Shelf Life	Shelf life is 12 months when stored in its original unopened containers.

Application

- Preparation: Surfaces must be clean, sound, dry, smooth, firm and free from dust, oil, grease and any traces of contaminant which may affect adhesion.
- Application: For optimum results we would recommend Devilbiss® spray gun pumping and application equipment.
- The adhesive should be applied in a uniform spray, coating both surfaces and bringing substrates together as soon as the coating is dry to the touch.
- Ensure intimate contact and consolidation of the bond is achieved by passing the laminated through nip rollers or by platen pressing using maximum pressure without crushing the components.
- A suitable compressor capable of delivering 24cfm air is recommended.

Health & Safety

ALWAYS READ RELEVANT MATERIAL SAFETY DATA SHEET BEFORE USE.

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