



# SpECseal Firesafe Acrylic

FIRE RESISTANT ACRYLIC SEALANT

## DESCRIPTION

**SpECseal Firesafe Acrylic** is a specially formulated water based, acrylic sealer for both indoor and outdoor use. It is a non-flammable product that provides permanent flexibility and has excellent water resistance and sealing characteristics.

## TYPICAL USES

- Sealer for indoor and outdoor use
- Low to high pressure metal air distribution systems

## ADVANTAGES

- Non-Flammable
- Permanently flexible
- Excellent water resistance
- Non-Staining
- Paintable
- Mold and mildew resistance

## TECHNICAL DATA

<b>Colours</b>	White and Grey
<b>Surface Burning</b>	
<b>Characteristics</b>	Class "A"
<b>Flame Spread (FSI)</b>	0
<b>Smoke Developed (SD)</b>	15
<b>Viscosity Flow</b>	Non-sag
<b>Skin formation</b>	5 - 7 minutes
<b>Tack-Free Time</b>	20 minutes
<b>Specific Gravity</b>	1.60 - 1.65

## APPLICATION

### Joint Preparation

Surface should be clean, dry and free from oil grease or any other contamination. Thoroughly rinse surface & allow to dry completely before caulking & painting.

Clip off tip of spout @ a 45° angle to desired size. Load cartridge into caulking gun & apply using steady, even pressure to completely bridge joints. Smooth caulk using a Caulk Smoother or a damp cloth for a neat appearance. Wipe away excess with a damp cloth before surface skins over. Protect from exposure to rain or water for 72 hrs for adequate curing.

## FOR BEST RESULTS

- Do not use for joints subject to heavy abrasion or wear
- Prime bare surfaces before caulking
- For a neat, straight bead edge, mask both sides of joint with masking tape. Remove promptly before skin forms
- Do not "overtighten" the applied caulk, leaving too little caulk to perform, following cure

## LIMITATIONS

- Apply only to clean, dry, frost-free surfaces
- Do not apply when rain or freezing temperatures are expected
- Protect from rain & exposure to water for 72 hrs
- Not recommended for use in marine applications, below grade applications or under water applications
- Not recommended for use on automobiles or aquariums

## EQUIPMENT CLEANING

Clean equipment with water and mild soap.

## APPLICATION TEMPERATURE RANGE

Minimum	5°C
Maximum	50°C

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### **PACKAGING & YIELD**

**SpECseal Firesafe Acrylic** is supplied in cartridges of 280ml.

### **STORAGE & SHELF LIFE**

To maintain the shelf life of 12 months, **SpECseal Firesafe Acrylic** should be stored in the original sealed-tight container at temperatures between 5°C and 30°C.

### **HEALTH & SAFETY**

Contact with skin and eyes should be avoided. It is essential that adequate ventilation is provided and all personnel should avoid inhaling the vapours produced. If working is necessary in confined areas it is strongly recommended that sealed respiratory equipment is utilized.

### **Eye Contact**

Rinse with copious amounts of clean water and seek medical attention.

### **Skin Contact**

Rinse with copious amounts of clean water followed by thorough cleaning with soap and water. **DO NOT USE SOLVENTS**

### **Ingestion**

Seek immediate medical attention. **DO NOT INDUCE VOMITING**

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