



# TECHNICAL DATA SHEET

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FIRE RETARDANT COATING  
PAGE 1 OF 2

**PRODUCT:** A water-base, fire resistant coating for interior or exterior substrates.

**DESCRIPTION:** An elastomeric coating fire resistant coating that is formulated with a blend of acrylic resins. This coating has excellent flexibility for expansion and contraction resistance. It can be used over hairline cracks. Griggs 301W48 has a Class B fire test rating over roofs with combustible substrates and a Class A fire testing rating for roofs with a non-combustible substrate.

**PROPERTIES:**

COLORS.....	Full Range
SOLIDS(Weight).....	71 - 74%
SOLIDS(Volume).....	53 - 56%
THEORETICAL COVERAGE.....	150 sq.ft/gal
ELONGATION.....	325 - 350%

**DRYING TIME-AT 75 DEGREES F:**

TO TOUCH.....	4 Hours
TO RECOAT.....	Overnight
VEHICLE TYPE.....	Elastomeric/Acrylic
WEIGHT/GAL.....	12.2 to 12.4 lbs/gal

**ADVANTAGES:**

- (1). Low Volatile Organic Compound Content
- (2). Excellent Exterior Durability
- (3). Excellent Flexibility
- (4). Extremely Weather Resistant
- (5). Water Reducible

**USES:**

- (1). Asphalt
- (2). Aluminum
- (3). Concrete
- (4). Polyurethane Roofs
- (5). Wood
- (6). Galvanized Steel



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PAGE 2 OF 2

## **APPLICATION & REDUCTION:**

TriCom Coatings' Waterbase Fire Retardant Coating is ready for use at packaged consistency. For brushing and rolling, use at packaged consistency.

For spraying, thin only as needed for proper atomization. Thinning is not normally recommended.

## **SURFACE PREPARATION:**

Surface must be clean, dry and free of all contamination before application. Cracks and imperfections must be patched, mildew removed, loose or peeling paint removed by sanding or scraping.

## **STEEL:**

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day.

## **PRECAUTIONS:**

KEEP OUT OF THE REACH OF CHILDREN!

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.

KEEP FROM FREEZING!