



# CHEM-TEX 6225

ANTIMICROBIAL  
FIRE RETARDANT  
WATER BASED ENAMEL

## TECHNICAL PRODUCT BULLETIN

### PRODUCT DESCRIPTION AND USES

**CHEM-TEX 6225** is a unique latest technology interior paint which incorporates fire retardant properties along with antimicrobial chemicals. Additionally, the resin system is a special chlorine containing polymer which further enhances the fire retardant characteristics.

When exposed to fire, the coating will not support combustion. Special pigmentation emits a fine water mist when exposed to a flame.

Highly effective silver nanoparticles are dispersed in the coating which kills bacteria and known viruses on contact. This makes the coating extremely suitable for medical facilities and food operations which require sterile and clear areas.

Although one properly applied finish coat is suitable for use, it is advisable to apply in two coats to prevent areas of low mils and holidays.

When used on metal surfaces, proper primers must be used. On wallboard, concrete and masonry surfaces, waterbased primers may be used.

**CHEM-TEX 6225** is ultra low VOC making it suitable for use in all areas.

### PRODUCT DATA

VOC Content:  
**.2 lbs/gal; 24 grams/liter**

Type of Material:  
**Proprietary**

Volume Solids:  
**46%**

Estimated Coverage:  
**738 sq. ft./gal @ 1 mil DFT**

Recommended Film Thickness:  
**2-4 mils per coat**

Method of Application:  
**Spray, brush, or roller**

Number of Coats:  
**2**

Thinner and Clean Up Solvent:  
**Clean water**

Shelf Life:  
**1 year from DOM**

Pot Life:  
**Not Applicable; Single Component**

Dry Time:  
**30 mins. to touch; 4 hrs. to recoat**

Flash Point:  
**Above 200°F closed cup**

Color and Gloss:  
**Standard colors; Semi-gloss finish; matte finish**

Mixing Ratio:  
**Ready-Mixed**

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