

THANK YOU FOR CHOOSING



UNIVERSAL[®] FIRE SHIELD

**SHINGLE KOTE[™]
SK-200[™]**

INTUMESCENT FLAME RETARDANT SPRAY

FOR NEW OR UNTREATED WOOD SHINGLES



PRODUCT SPECIFICATION AND TECHNICAL DATA

SHINGLE KOTE 200[™] MSDS Information: Phosphoric Acid 26.5%, APP 25%, ZB EMC. This formula is a trade secret and Intellectual Property. Information herein is partial. This aqueous based resin liquid penetrate is recommended for internal and external use. Total Solids=31.5%, Weight per gallon=9.10 lbs., PH factor=5.5, Flash point=0 Non-flammable, Color=Sleight yellow tint, Volatility=Non-volatile, Solvents=Water based surfactants no petroleum or petroleum derivatives, Anti=fungus=Excellent resistance, Bacterial=Mildly resistant, Linear shrinkage=Non, Corrosive=Mild in liquid form, Toxic=Non~ Insect, rodent, aspergilli and black mold=Excellent resistance, Preservative=- Good, plant and animal=Non harmful. No PBDE, no EPA issues.

**SURFACE BURNING CHARACTERISTICS OF APPLIED INTUMESCENT FLAME RETARDANT
Heavy Duty Grade. Fire Rated Class "A"**

SHINGLE KOTE 200[™] Exterior applications 5-Year or 200 inches of rain or simulated. Flame spread =25 or less, Smoke generation=26 or less, Meets or exceeds= ASTM E-84, ASTM E108 burning brand, ASTM-D2898, NFPA 255, NFPA 703, UL 723 same test as ASTM-84, Complies with U. S. Federal Regulation guidelines for paint and coatings.

APPLICATION PROCEDURE:

Protective clothing should be worn before applying such as closed toed shoes, protective eyewear, overalls and neoprin gloves. Application rate is 200 sq. ft. to one gallon. **DO NOT DILUTE.** Pressure spray at 50-250 psi. Requires a two-coat minimum. Spray evenly so that all unions between shingles are saturated, including eaves. Allow to dry slightly between coatings for approximately 30-45 minutes. Over-spray and equipment should be cleaned immediately with water and detergent.

DO NOT TAKE INTERNALLY

KEEP OUT OF REACH OF CHILDREN

IF CHEMICAL GETS INTO EYES, FLOOD WITH WATER AND WASH OUT IMMEDIATELY