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# **TECHNICAL DATA SHEET – HPC 90 NU-FLAME HEAT INSULATING BASECOAT**

# **DESCRIPTION:**

Nu-Flame Heat Insulating Basecoat is an intumescent basecoat developed to insulate flammable paint systems and control surface spread of flame and fire propagation.

# **ADVANTAGES:**

When exposed to a fire Nu-Flame Heat Insulating Basecoat releases a flame extinguishing gas which instantly protects the surface. Simultaneously heat activates Nu-Flame Heat Insulating Basecoat underneath causing it to expand and create a fire protective barrier, insulating old paint films from heat and oxygen.

# USES:

Nu-Flame Heat Insulating Basecoat is an intumescent undercoat for application to previously painted plaster, Artex, board, brick and concrete walls and ceilings. Overcoated with Nu-Flame FR Top Coat it insulates old paint films from fire, controlling the spread of flames along walls and ceilings.

# **COLOUR RANGE:**

White / Pastel Colours

# PACK SIZE:

Single component product, supplied in 20 Kg units.

# **COVERAGE RATE:**

8 m<sup>2</sup> per Kg. 2 coats required

# **VOLUME SOLIDS:**

60%

# **DRYING TIME:**

Touch:4 HoursOvercoat:8 Hours

# **PREPARATION:**

Rub down old paints thoroughly. Ensure surfaces are sound to provide a key, wash down and allow to dry. Do not apply in damp, cold conditions or when condensation may form on walls and ceilings.

# **APPLICATION:**

By brush/roller or Airless Spray

# **EQUIPMENT CARE:**

All equipment should be cleaned with water immediately after use

# STORAGE:

Store away from direct sunlight and sources of heat. Protect from frost.

**NSSPlus** 

# SHELF LIFE:

12 months (in original sealed container).

HEALTH & SAFETY:

Refer to MSDS



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