

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 m² per Kg. 2 coats required

VOLUME SOLIDS:

60%

DRYING TIME:

Touch: 4 Hours
Overcoat: 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.

SHELF LIFE:

12 months (in original sealed container).

HEALTH & SAFETY:

Refer to MSDS