

Description

Nilifam-031-TI is designed for use as a thermal insulation paint with high performance finish coat base on acrylic waterbase resin.
Nilifam-031-TI can be applied as an waterproof primer on Wall or Concrete.

Recommended use

Adhesion Good to manually prepared surfaces.

Temperature resistance Dry: Maximum 60°C

Physical Properties

Colors/Shade No white

Finish matt

Solid by Volume-% 30

Theoretical spreading rate 5 m²/litr-60 micron

Flash point -----

Specific gravity 1.5 kg/lit-10.8 lbs/US gallon

V.O.C. Max.660 gr/lit

Shelf life 1 Year (25°C/77°F) from time of production. Depending on storage condition, mechanical stirring may be necessary before usage.

Application

Conditions Do not apply when relative humidity exceeds 80% or when the surface to be coated is less than 3°C above the dew point.

Method Airless sprays Air spray Brush (touch-up)

Thinner (max. vol.) Water (10%) Water (25%) Water (5%)

Spray setting

Pump ratio minimum 40:1

Tip size 021" 1.6 mm

Tip pressure 150 bar/2200 Psi 4 – 5 bar

(Airless spray data are indicative and subject to adjustment)

Cleaning of tools Water

Indicated film thickness, dry 30 microns

Indicated film thickness, wet 100 microns