



Product Data

VentGuard Special Coating, SC50

DESCRIPTION

Waterproofing material based on water dispersed acrylic resin.

PROPERTIES

Elastic - 100% waterproof - Excellent resistance to temperature fluctuations, air pollution and UV radiation. Builds a wear resistant, rubbery coating without joints. Tested at the Danish Fire and Security Engineering Institute (DBI). Approved as fire retardant according to the requirements of DS / EN 1361-1 2013, IMO FTP2010 Part 5 and ISO1716 . Coatings are tested in environments with pH values from 3-12, with no signs of degradation of coating materials. Tested according to DS / EN ISO 2812-3, 2012

APPLICATION/RECCOMENDED USE

Sealing of ventilation pipes, chimneys, ducts in 'hostile' environments. For example chemical fumes

TECHNICAL DATA

Appearance:	Dark Grey
Density:	1.48 - 1.54 g / cm ³
Volume solids %:	Vol%: 58 - 61% Weight%: 72 - 75%
Recommended film thickness:	Wet film: ± 635 µ (consumption: 1.2 kg / m ²) Dry film: ± 365 µ (consumption: 1.2 kg / m ²)
Flash point:	Not flammable
VOC content:	55 g / l max.
Category:	A / i
EU limit values:	140 g / l (2007) / 140 g / l (2010)
Mal code:	00-3
Drying times	20 ° C / 50% r.h. Dry to touch: 2 hours

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Dry to handle: 6 hours
Dry to recoat: 24 hours
Cured: ± 1 week

Spread rate

Theoretical: Consumption per. layer: 0.6 - 1.5 kg / m².
Depending on the surface 1.3 - 2.5 kg / m²
Practical: Depends on many factors such as the porosity and roughness of the substrate, as well as material spillage during application.

SURFACE PREPARATION

The surface must be thoroughly cleaned, dry and free of flakes, dust and dirt. We recommend cleaning with ECO dust finder.

INSTRUCTIONS

To ensure homogeneity, stir the paint thoroughly before use

APPLICATION & TREATMENT

Brush, roll and airless. Air spray is not recommended. Cleaning with water

WORKING CONDITIONS

Apply at temperatures above 5 ° C / humidity max. 80%.

SAFETY

Read the safety data sheet for the product and information on the label.

STABILITY / STORAGE

2 years in unopened buckets, provided the product is stored in tightly closed original packaging in a cool, dry and frost-free place at temperatures between 5 ° and 35 ° C

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