



Encacel T

Colour

Grey/ White

Specific Gravity

1.3

Non Volatile % by Volume

40-44

Service Temperature

-40 to 85°C

Application Temperature

5 to 38°C

Drying Time (hours)

Touch: 2

Through: 24

Coverage l/m²

2.0 – 2.5

WVT Perms

0.02 perms

Flash Point

27°C

Fire Properties

BS 476: Part 7 Class 1 ASTM E84

Encacel T is a heavy duty mastic vapour barrier based on Hypalon[®] which imparts excellent flexibility and weather resistance to the dried film as well as outstanding vapour barrier properties.

It is quick drying and offers immediate protection from rain. It is ideal for use as a vapour barrier and protective covering for cryogenic applications on pipework and vessels.

It is fire resistant and also resistant to many acids and alkalis.

Application

Encacel T is applied by trowel or glove and even though it is a solvent based coating its ease of workability is comparable to many water based coatings. It is important to ensure that a sufficient film thickness is achieved, therefore Encacel T should not be spread too thinly.

It has excellent bridging properties and will give a smooth finish even over relatively rough substrates. Encacel T must not be applied over wet or damp insulation.

Minimum application temperature should be 5°C.

It is applied in two coats. The first coat applied at 1 litre/m² and whilst still wet a membrane

(No. 10 glass cloth) is embedded into the mastic.

This should be allowed to dry thoroughly before the second coat is applied at a rate of 1.5 litres/m². This will achieve a dry film thickness of 1.0 mm.

For industrial use only.

This data sheet is based on specifications, data and test results available to us at the time of publication.

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