

# Decavane TC

Technical Datasheet



Tel: +44 (0) 114 289 9281    Mobile: +44 (0) 7713856433

1. **Description** – The Decavane TC is a 2 component vinylester topcoat.

2. **Applications**

- » The Decavane TC is used as a topcoat in order to protect walls and floors against acids and solvents.
- » The Decavane TC is a vinylester topcoat, which is applied on the Decavane GL in order to create a non sticking, acid resistant surface.

3. **Properties**

- » Acid resistant
- » Fast curing time
- » Is available in several RAL-colours

4. **Technical Data**

A-component:	transparent or coloured liquid
B-component:	transparent liquid
Curing time:	next layer must be applied within max 24 hours
Pot-life (20° C):	± 30 minutes
Mixture:	5 kg A / 0.1 kg B
Min. application temperature:	7°C
Coverage:	±200g/m <sup>2</sup>
Shelf life:	6 months in original packaging

## 5. Chemical Resistance

The samples were immersed during 7 days at 20°C.

Product	Result
Benzene	OK
Dichloromethane Sporadic contact	OK
Tetrahydrofurane Sporadic contact	OK
Diethylether	OK
Sulfuric acid 70%	OK
Sulfuric acid 98%	Dissolves
N-methylene-pyrrolidone Sporadic contact	OK
Toluene	OK
Nitric acid 40%	OK
Nitric Acid 68%	Sporadic contact OK
Acetone	Sporadic contact OK
Methanol	OK
Hydrochloric acid 37%	OK
Phosphoric acid 85%	OK
Ethanol	OK
Acetic acid	OK
Formic Acid	OK
Ethylbenzene	OK
Sodiumhydroxide 50%	OK
Xylene	OK
Gasoline	OK
Benzylalcohol	OK
Pine oil	OK
Jeffsol EC 50 (amine)	OK
Propylene carbonate	OK
Fuel	OK

Sporadic contact means that spilled product should be cleaned within 4 hours with abundant use of water.

OK means that the integrity and the physical properties are maintained. Discoloration of the surface however can occur due to the chemicals.

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## 6. Processing

- » Mix the A and B component intensively.
- » Apply the Decavane TC in a thin layer with a roller within max. 24 hours after the application of the Decavane GL or the Decavane SL

## 7. Packing

- » Standard packaging: 5.1 kg

## 8. Cleaning

- » The product, if not cured, can be removed

## 9. Precautions and safety requirements

- » Avoid contact with the skin and the eyes
- » Wear safety glasses, gloves and an overall
- » For more information: see Material Safety Data Sheet
- » Make sure that the products do not come in contact with water or damp