# **DENSURF TBT**

### Tetra-n-butyl titanate

#### **PRODUCT DESCRIPTION**

**APPLICATIONS** 

polymers.

and addition.

**SOLUBILITY** 

Organic Solvents

Soluble

DENSURF TBT is a highly reactive organic alkoxy titanate with 100.00 % active content.

• Uses to accelerate curing reactions of silalkoxy resins at ambient conditions.

It accelerates the crosslinking of -OH functional

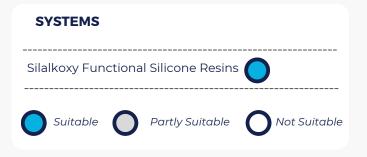
It can be used as an adhesion promoter.
It is used as Lewis acid in reactions such as esterification, transesterification, condensation

#### **TECHNICAL PROPERTIES**

• Chemical Structure: Organic alkoxy titanate

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- Molecular weight: 340.00 (g/mol)
- Appearance: Clear/Yellow liquid
- Refractive index (20 °C): 80.00 ± 2.00



#### DOSAGE

**Recommended amount;** 0.80 - 1.20 % (by weight as supplied based on the total amount of resin in the formula)

**Note:** Amounts mentioned above are just a recommendation. Please make laboratory tests to specify the optimum amounts.

#### STORAGE

- Store between 5°C 35°C.
- The shelf life is at least 12 months in the unopened original packaging from the date of manufacture when stored at recommended conditions.

Partly Soluble

Not Soluble

- Close the packaging cap tightly after use.
- WARNING! Very sensitive to moisture.
- WARNING! Keep away from acids, heat and moisture.
- WARNING! Decomposes quickly in water.

#### **PROCESS RECOMMENDATION**

It is preferably added before application to prevent undesired pre-reactions.

## Powered by **denge**

Our technical data sheets provide directions for the application possibilities of our products. Our recommendations are in line with our present state of knowledge and do not provide any guarantee.

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