



Technical Data Sheet

TANU[®] coat 0901007

Polyurethane Dispersions

TANU[®] coat 0901007 is a solvent-free, water-based, aliphatic, and elastic polyurethane dispersion with integrated halogen-free flame retardant.

Fields of Applications

Professional and DIY Coatings	■ ■
Wood, Furniture & Parquet Coatings	■ ■
Industrial Coatings	■ ■
Leather Coatings	■ ■
Textile Coatings	■ ■

highly recommended	■ ■ ■
recommended	■ ■
conditionally recommended	■

Benefits

TANU[®] coat 0901007 is suitable for applications on plastics and wood as well as soft substrates such as leather and textiles due to its flexible and elastic properties and good adhesion to various substrates. It can be used in combination or as a sole binder. One- and two-component coatings based on TANU[®] coat 0901007 meet the flame retardant test DIN 4102 part 1 B2.

Chemical Composition

TANU[®] coat 0901007 is a solvent-free, water-based, aliphatic polyurethane dispersion based on a polyester with integrated phosphorus ester-based flame retardant.

Typical Properties

Properties*	Unit	Value	Method
Non-volatile content:	%	35 - 36	10 min, 150° C
Density (25° C):	g/ml	1.1	
Solvent:		water	
MFT:	° C	8	

* The values indicated in this data sheet describe typical properties and do not constitute specification limits.

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Recommended Level

TANU® coat 0901007 is used in dosages individually adapted to the system.
Optimal levels are determined through a series of laboratory tests.

Storage

TANU® coat 0901007 has to be stored within the temperature range of 5° C - 30° C. Freezing or longer storage above 30° C could impair the product quality. Contamination with bacteria or fungi could lead to irreversible damage to the product which is conserved only for transportation and storage.

Shelf Life

TANU® coat 0901007 has a shelf life of 6 months from the date of production in sealed, original packages when stored at 20° C. After the expiration of the product's shelf life no more warranty and liability are granted. A longer storage does not automatically mean that the product is useless. We recommend to check the specifications before applying a longer stored product. The product should be stirred before application.

Safety Information

TANU® coat 0901007 is safe when used according to instructions. We recommend that you read the information in the material safety data sheet before using the product.

Further Information

For further information the following documents are available:

Material Safety Data Sheet

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