



Technical Data Sheet

TANU[®] coat 0901002

Polyurethane Dispersions

TANU[®] coat 0901002 is a solvent-free, water-based, aliphatic, highly elastic polyurethane dispersion for the application in high-quality wood coatings.

Fields of Applications

Wood, Furniture & Parquet Coatings	■■■
Professional and DIY Coatings	■■

highly recommended	■■■
recommended	■■
conditionally recommended	■

Benefits

TANU[®] coat 0901002 is characterised by high UV resistance and excellent adhesion even on critical substrates. It is suitable as co-binder for elastification of hard binder types.

Chemical Composition

TANU[®] coat 0901002 is a solvent-free polyester modified polyurethane dispersion.

Typical Properties

Properties*	Unit	Value	Method
Non-volatile content:	%	30	10 min, 150° C
Density (25° C):	g/ml	1.03	
MFT:	° C	23	
Solvent:		water	
Viscosity:	mPa*s	20	Brookfield

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

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Recommended Level

TANU[®] coat 0901002 is applied in levels individually adapted to the system.
Optimal levels are determined through a series of laboratory tests.

Storage

TANU[®] coat 0901002 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 0901002 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 0901002 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

TANU[®] is a registered trademark of PCC Specialties GmbH.

Disclaimer

All the above information related to the product are provided according to the best knowledge of the manufacturer and published in good faith. However, the manufacturer does not guarantee the information and contents of this document are complete and accurate and shall not be liable for the results of using them. The user is obliged to verify and confirm the information and contents of this documentation on his/her own. The manufacturer reserves the right to change the content of this document at any time without stating reasons of such changes.