

TECHNOMELT PRIMER 183/1

Known as Dorus ND 183/1
November 2019

PRODUCT DESCRIPTION

TECHNOMELT PRIMER 183/1 provides the following product characteristics:

Technology	Dispersion
Product Type	Primer
Application	Pre-treatment of Edgebanding Material Sprayable
Appearance	PE canisters light

Application Areas

- Solid wood and veneer strips, even of exotic and resin-containing woods
- Laminates like CPL and HPL after pre-testing the suitability
- Not suited for ABS, PVC, etc.

Product Properties

- Low viscosity
- Waterborne, solvent-free synthetic dispersion
- Improves the adhesion to difficult-to-bond woods and laminates significantly

Technical Data

TECHNOMELT PRIMER 183/1:

Viscosity, Brookfield - RVT, 1/20/20, mPas 15 to 20
ISO 2555

pH value 8 to 9.2
(20 °C)
ISO 976

DIRECTIONS OF USE

Preliminary Statement

Prior to application it is necessary to read the **Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

Instructions for Use

Drying time, hours: ≥1

Application

Application Device:

sponge
brush
spraying gun

Application Weight

Application amount, wet glue: 20 to 30 g/m²

Processing

The primer should be coated as evenly and thinly as possible. Too much primer does not strengthen the bond, but weakens the adhesion and heat resistance.

Attention: Edges primed with TECHNOMELT PRIMER 183/1 can only be edgebanded with EVA or PUR hotmelts. Polyolefin based hotmelts are not suited.

Cleaning

Equipment used to apply the glue may be cleaned easily using cold or luke-warm water before the adhesive has dried hard. Hard dried glue remnants have to be removed mechanically.

Storage:

Store in the original tightly closed container in a cool, dry place away from frost.

Stir well before use.

Storage life is up to 9 months.

Classification:

Please refer to the corresponding **safety data sheets** for details on:

Hazardous Information

Transport Regulations

Safety Regulations

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The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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