# Technical Datasheet

# Timbergrade



# High Strength Two Part Woodfiller

## Description

This quick and easy to use product is the ideal solution for all knots, shakes, dents and all surface imperfection in wood as well as for rectification in all types of joinery works. Timbergrade when mixed and applied, is ready for sanding in 12 minutes.

Shades Available - Natural, Mahogany, Oak and White. A stainable grade is also available.

#### Advantages

- Quick & easy to use
- Economical; mix just enough for the job
- Dimensionally stable; will not rot
- Outstanding adhesion; easily machined
- Chemically cures & sandable within minutes
- Compatible with all primers & paints

## **Technical Information**

Mixing ratio	40:1 by weight
Usable life	5 minutes
Sandable time	12 minutes
Flash point	31°C (90°F)
Impact resistance	5.08 Joules
Chemical resistance	Good

Note: All testing performed at 20°C

## **Surface Preparation**

It is important that all surfaces should be dry, free from grease, oil, sawdust and all loose materials. A stronger bond will result if the substrate is roughened. Corners or edges should be pinned before the application of Timbergrade.

#### **Mixing and Application Instructions**

When producing special shades by blending the coloured Timbergrade, this operation should always be done prior to the addition of the hardener. As a general guide use a 25mm strip of hardener with a golf ball sized portion of paste. It is essential to mix vigorously by gloved-hand on a spot-board, ensuring the hardener is thoroughly blended in. Working times can be varied by using more or less hardener as required. Apply Timbergrade with a spatula or plastic spreader but leave slightly proud to allow for sanding and always replace lids firmly.

## Cleaning

Clean mixing and application tools immediately with Nuwash.

## Packaging

Timbergrade is available in 1.5 kg units (approx. 0.9 litres).

#### Storage

Timbergrade Base is flammable, due precautions should be made when handling and storing this material.

The shelf life is 12 months when stored unopened in dry, normal conditions and away from direct sunlight. Protect from frost.

## Health & Safety

Product Safety Data Sheets (SDS) are available from Nufins. SDS sheets are provided to help customers satisfy their safe handling, use and disposal needs as well as assist with any conformance requirements made locally by health and safety regulations.

SDS are continually updated to provide the latest information to our customers. We therefore recommend contacting our head office to obtain the most recent and accurate SDS before handling and using any product.





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# **Technical Datasheet**

#### Limitations

For use below 5°C consult Nufins Technical Department.

#### Disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied themselves independently as to the suitability of our products for their own particular purpose. In no event shall Nufins be liable for consequential or incidental damages.

Users must always refer to the most recent issue of the Technical Datasheets, copies of which will be supplied on request.



#### **Technical Support**

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors. Technical contacts are available to provide further information and arrange demonstrations.



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