



Den Braven

Technical Data Sheet

Zwaluw Woodflex HARD

High quality sandable and paintable dispersion based filler



Product Description

Zwaluw Woodflex HARD is a high quality filler based on acrylic dispersion for wooden flooring. After application the product cures to a solid plasto-elastic rubber due to the evaporation of water from the sealant.

Benefits

- Available in 6 colours
- Water based formulation (Environment-friendly)
- Fast curing
- Sandable after curing
- Paintable with water based and synthetic paints
- Packed in transparent cartridges: Colour and quantity of product visible

Applications

Zwaluw Woodflex HARD was specifically developed for filling cracks and dents in parquet, cork, laminate and wooden flooring. Zwaluw Woodflex HARD is a fast curing product with excellent adhesion.

Directions Of Use

A joint with the correct dimensions is able to absorb movements between building materials. The joint depth should always be in the correct relationship of the joint width. A general rule is the ratio of joint depth to the width of the joint with a joint width up to 10 mm is 1:1, with a minimum of 5 mm in width and depth. For joints wider than 10

mm, the depth is the width divided by 3 plus 6 mm. For more information see the Technical Bulletin Joint Dimensions in the Knowledge Base on our website www.denbraven.com.

Additional information

Application temperature		+5° C to +40° C
Base		Acrylic dispersion
Curing time	@ +23° C/50% RH	1 mm/24 hours
Density	ISO 1183-1	1,74 g/ml
Elongation at break	DIN 53505/ ISO 868	50%
Frost resistance during transportation		Up to -15° C
Joint movement		8%
Shorea hardness	DIN 53505 / ISO 868	55
Skin formation	DBTM 16	5 minutes @ +23° C/50% RH
Temperature resistance		-20° C to +75° C

These are typical values

Limitations

- Not suitable for continuous exposure to water
- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates

Surface Preparations and Finishing

Application temperature +5° C to +40° C (applies to environment and substrates). All substrates must be solid, clean, dry, and free of grease and dust. Substrates to be cleared of all loose particles, absorbent substrates are not required to be fully dry. Always test adhesion prior to application. Finish and smooth with water.

Paintability

Zwaluw Woodflex HARD is paintable when fully dry. During curing product will show shrinkage, which can cause cracking of the paint. Paintable with water based and synthetic paints. Painting with highly



Den Braven

Better
results
through
knowledge

Technical Data Sheet

Zwaluw Woodflex HARD

High quality sandable and paintable dispersion based filler

water based paints can create cracking. We recommend testing compatability with paint prior to application.

Cleaning

Tools should be cleaned after use with water. Hands can be cleaned with Zwaluw Wipes and/or water and soap.

Colour(s)

- Pine
- Cherry
- Oak
- Imbuia
- Beech
- Meranti

Packaging

- Cartridge

For product specifications, please refer to the Product Detail Page

Shelf Life

In unopened original packaging between +5°C and +25°C, shelf life is up to 18 months from production date, stored in a dry place.

Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request and via the Den Braven websites.

Warranty & Guarantee

Den Braven warrants that its product complies, within its shelf life, to its specification.

Disclaimer

All information in this document and in all our other publications (including electronic ones) is based on our current knowledge and experience and is the exclusive (intellectual) property of Den Braven. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without Den Braven's written consent. The technical information in this document serves as an indication and is non-exhaustive. Den Braven is not liable for any damage, either direct or indirect, due to (editorial) errors, incompleteness and/or incorrectness of this document. This includes, but is not limited to, incompleteness and/or incorrectness due to technological changes or any research conducted between the date of publication of this document and the date on which the product is acquired. Den Braven reserves the right to amend the wording of this document. Den Braven cannot be held liable for any damage, either direct or indirect, due to the use of the product depicted in this document. The user must read and understand the information in this document and other documents relating to the products prior to the use the product. The user is responsible for performing all the requisite tests to make sure that the product is suitable for its intended use. We have no influence in what way the product is applied and/or any circumstances relating to events occurring during storage or transport and therefore we do not accept any liability for damage. All deliveries are made exclusively in accordance with our general terms of conditions which have been filed at the Dutch Chamber of Commerce.