



Den Braven

Technical Data Sheet

Hercuseal Seal & Paint 125

Instantly paintable acrylic sealant



Product Description

Hercuseal Seal & Paint 125 is a high quality acrylic sealant specifically developed to be painted over immediately after application. For sealing and filling connection joints, seams, holes and cracks.

Benefits

- Wet on Wet paintable, shortly after application, with water based and synthetic paints
- No discoloration of the paint
- Minimal risk of craze cracking
- Perfect adhesion without use of a primer on most, even slightly damp substrates
- Almost odourless
- Easy to apply and clean
- Non corrosive towards metals

Applications

Hercuseal Seal & Paint 125 was developed for sealing connection joints between stairs, walls, ceilings, skirtings, windowsills, wooden and metal window frames, concrete and brick work and or filling cracks, screw- and nail holes in walls and ceilings of wood, plaster, gypsum, brickwork, concrete etc.

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

100 % modulus	DIN 53504 S2	0,52 N/mm ²
Application rate	@ Ø3 mm/4 bar	100 g/min
Application temperature		+5°C to +40°C
Base		Acrylic dispersion
Curing time	@ +23°C/50% RH	1 mm/24 hours
Density	ISO 1183-1	0,71 g/ml
Elongation at break	DIN 53505/ ISO 868	132%
Fire rating		Class E
Flow	ISO 7390	1 mm
Frost resistance during transportation		Up to -15°C
Shorea hardness	DIN 53505 / ISO 868	33
Skin formation	DBTM 16	2 minutes @ +23°C/50% RH
Temperature resistance		-20°C to +75°C
Tensile strength	DIN 53504	0,52 N/mm ²

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



Den Braven

Bostik Singapore
1 Science Park Road, #04-01/5 The Capricorn, 117528 Singapore
T +65 6419 9161 | E

29-04-2024
03:47:45
CEST



Den Braven

Technical Data Sheet

Hercuseal Seal & Paint 125

Instantly paintable acrylic sealant

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 all loose particles, absorbent substrates do not need to be absolutely dry. Very porous substrates like: gypsum, aerated concrete, limestone, etc, need to be primed with a mixture of 1 part Hercuseal Seal & Paint 125 and 2 parts water. Always test adhesion prior to application. Finish and smooth with water.

Paintability

Shortly after application Hercuseal Seal & Paint 125 is paintable with water based and synthetic paints at small joints. At wider joints cracking in paint by shrinkage of sealant can occur. We recommended testing compatibility with paint prior to application.

Cleaning

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

Colour(s)

- White

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 till 12 months after production date, stored in a dry place.

Certifications

	Emicode EC1 Plus
---	------------------

	M1
	EN 15651-1: F-INT
	A+ French VOC Regulation

Health & Safety

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

Warranty & Guarantee

Bostik 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 Bostik. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without Bostik written consent. The technical information in this document serves as an indication and is non-exhaustive. Bostik is not liable for any damage, either directly or indirectly, 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. Bostik reserves the right to amend the wording of this document. Bostik cannot be held liable for any damage, either directly or indirectly, due to the use of the product(s) 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 of 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 whatsoever. All deliveries are made exclusively in accordance with our general terms of conditions which have been filed at the Dutch Chamber of Commerce.