



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



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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.

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