

## Hercuseal 2K Sealer 250 FC

**MS- A201**  
**B251**

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### Description

Hercuseal 2K Sealer 250 FC is a durable 2 part adhesive and sealant, based on a new hybrid technology. After mixing Hercuseal 2K Sealer 250 FC cures to a durable elastic rubber completely independent on humidity.

### Properties

- Durable elastic.
- High absorption of acoustic vibrations.
- Fast curing.
- No shrinkage.
- High mechanical resistance.
- Fungus and bacteria resistant.
- No migration, suitable for marble and natural stone.
- Suitable for mirrors and plastic ( no stresscracking)
- Because of the special designed cartridge packaging easy to apply with a normal professional sealant-gun.
- Very easy to spread because of the thixotropic structure.
- Immediately (wet in wet) to spray over with the common car repair coatings.
- Isocyanate-, solvent- and silicone-free; practically no smell.

### Applications

- Bonding of various combinations of common substrates in the building industry.
- Joint sealing of a variety of substrates in building, construction and industry, which needs fast curing.
- Ideal for so-called closed-in bonding of non porous surfaces. For instance laminating.

### Limitations

Among other things not suitable for continuous exposure to water, not for aquaria, PE, PP, Teflon and bituminous substrates.

### Standard assortment

Colour\* Grey  
Packaging\* Special cartridge 280 ml

\* other colours and packaging on request.

### Shelf life

In unopened packaging, stored between +5°C en +25°C:  
6 months  
Frost resistant till -15°C during transport.

### Technical data (typical values):

|   |       |            |             |      |
|---|-------|------------|-------------|------|
| Mixing ratio  | v / v |            | 1 : 1       |      |
| Slump   | mm    | ISO 7390   | <2          |      |
| Density (A + B)   | g/ml  |            | 1,4         |      |
| Potlife   | min   | 23°C/55%RH | 25 - 40     |      |
| Transportable after   | hours | 23°C/55%RH | 2           |      |
| Curing time   | hours | 23°C/55%RH | 4           |      |
| Temperature resistance after curing   | °C    |            | -40 tot +90 |      |
| Shrinkage   |       |            | nil         |      |
| <i>Mechanical properties</i>  |       |            |             |      |
| <i>2mm film</i>   |       |            |             |      |
| Hardness, Shore A<br>Modulus, 100%<br>Tensile strength<br>Elongation at break | MPa   | DIN 53505  | 30          | 40   |
|   |       | DIN 53504  | 0,55        | 0,60 |
|   |       | DIN 53504  | 1,2         | 1,5  |
|   |       | DIN 53504  | 400         | 550  |

### Cleaning

Material Immediate after use with White Spirit or M.E.K.  
Hands With Handcleaner and/or water and soap.

### Application conditions

Application temperature +5°C till +30°C  
Surfaces must be dry, clean and solid.  
In general Hercuseal 2K Sealer 250 FC bonds perfectly without the use of a Primer to various substrates, like glass, glazed surfaces, enamel, anodised aluminium, painted wood and several plastics. Eventually clean surfaces with Hercuseal Cleaner.



### Safety

Avoid prolonged contact with skin.  
In the event non-cured material gets into the eyes, flush with water and consult a doctor.

Material Safety Data Sheet available on request.

### Warranty

Hercuseal warrants that its product complies, within its shelf life, to its specification.  
The liability shall in no case exceed the amount fixed in our Conditions of Sale. In no event Hercuseal is liable for any incidental or consequential damage.

### Liability

All supplied information is the result of our test and experience and is of general nature. However, they do not imply any liability.  
It is the responsibility of the user to verify by his own tests if the product is suitable for the application.

### Complies with:

ISO 11.600 F 25 HM

