

Idealseal Instant Grab Adhesive

The revolutionary super strength instant grab adhesive for wet or dry applications with unrivalled initial bond.



Description

Idealseal Instant Grab is the revolutionary new instant grab adhesive based on hybrid technology. It offers a time saving, flexible replacement for traditional fixing methods with unrivalled initial bond strength to vertical surfaces eliminating the need for secondary support on the majority of applications. Its environmentally friendly formulation is low odour, low V.O.C., free of isocyanates, phthalates, solvents and silicones. There is no risk of shrinkage or bubbling during curing. Approved for use in food preparation areas by ISEGA to EN1186, EN13130 and CEN/TS 14234.

Uses

Suitable for internal and external applications on dry, damp, or wet surfaces. Will bond to most materials including glass, wood, enamel, painted surfaces, plaster board, coated metals, perspex, concrete, plastics, polycarbonates, PVCu, zinc, stainless steel, copper, lead, anodised aluminium, aluminium composite panel, epoxy, and polyester panels.

Also used for fixing PVCu sheeting, large panels, wallboards, mirrors, splashbacks and signage. Ideal for bonding brickslips, claddings and sanitary fixtures, as well as many more applications.

Technical Detail

| | | |
|--|-------------------|--------------------------|
| Base | | Hybrid |
| 100% Modulus | DIN 53504 S2 | 1.39 N/mm ² |
| Application rate | @ Ø2.5mm /6.3 bar | 10g-20g/min |
| Application temperature | | + 5°C to +40°C |
| Curing time | @ +23°C/50% RH | 2-3mm/24 hours |
| Density | ISO 1183-1 | 1.55g/ml |
| Elongation at break | DIN 53504 S2 | 350% |
| Frost resistance during transportation | | Up to -15°C |
| Shorea hardness | DIN 53505 | 55 |
| Skin formation | DBTM 10 | 10 minutes @ +23°C/50%RH |
| Temperature resistance | | - 40°C to +90°C |
| Tensile strength | DIN 53504 S2 | 2.2 N/mm ² |

Colour

White

Packaging

290ml x 12 | 600ml x 12

Application

Apply adhesive with the provided V-nozzle in vertical strips with 20cm distance in-between. Immediately place the item into position and apply good, even pressure. Support during curing not normally required due to high initial strength.



Limitations

Not recommended for use on PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates

Shelf Life

In unopened original packaging between + 5°C and +25°C, shelf life up to 24 months from production date stated on the tube, store in a dry place

Certifications

| | |
|---|--|
|  | Ecode EC1 Plus |
| | M1 A+ French VOC Regulation |
|  | ISEGA- Certification for use in food preparation areas |

Health and Safety

Safety data sheet (MSDS) must be read and understood before use of the product this is available on request and via www.ideal sealants.com.

Liability

The information given is the result of our tests and experience and is believed to be accurate and reliable. However as Ideal Sealants Limited cannot know all the uses its products may be put to, and as application methods are out of our control it is the user's responsibility to determine suitability of use.

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 Ideal Sealants Ltd. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without Ideal Sealants Ltd written consent. The technical information in this document serves as an indication and is non-exhaustive. Ideal Sealants Ltd 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. Ideal Sealants Ltd reserves the right to amend the wording of this document. Ideal Sealants Ltd 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.