Technical Documentation

SEAL-IT® 525 CLEAN & BOND



Description

Seal-it® 525 CLEAN & BOND is a fast-drying cleaner and primer in one product, specially developed as an adhesion promoter for sealants and adhesives on non-porous surfaces.

Applications

- As a primer for various metal surfaces, such as aluminium, steel, stainless steel, zinc, copper, lead, chrome and brass.
- As a primer for various surfaces with a powder coating.
- As a primer for various surfaces with a lacquer and/or paint system. Check that the surface will not be damaged before use.
- As a primer for polyester surfaces, such as GRP, ABS and PVC.

Properties

- Improves the adhesive properties of sealants and adhesives on non-porous surfaces.
- Fast-drying. Maximum drying time of approx. 5 10 minutes.
- User-friendly and easy to apply.
- Cleaner and Primer in one, requiring just a single application.
- Time-saving and economical.
- Efficient to use.
- Effective.
- Not paintable.

Standard product line

| Colour | 500ml can |
|------------|-----------------|
| Colourless | SI-525-000-1000 |

Other colours and/or packaging on request.

Technical product data

| Base | | SOLVENT |
|-------------------------|------|-----------|
| Density | g/ml | 0.76 |
| Drying time | Min. | 5 - 10 |
| Flashpoint | °C | +3 |
| Highly flammable | | Yes |
| Application temperature | °C | +5 to +40 |

Shelf life

In unopened original packaging, stored upright in a cool dry place, between +5°C and +30°C, the product will last up to 12 months after the production date.



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Application conditions

- Application temperature (ambient and surface) between +5°C and +40°C.
- The surface must be dry, clean and free of grease and dust.
- Open the can before use using the rotary knob and plastic seal on the top of the can.
- Do not use Seal-it® 525 CLEAN & BOND immediately out of the original packaging.
- Pour out an amount of Seal-it® 525 CLEAN & BOND into another glass/can that you can
 use in 30 minutes, for example. Then seal the can of Seal-it® 525 CLEAN & BOND
 properly.
- Apply Seal-it® 525 CLEAN & BOND with a clean, dry, lint-free and non-running cloth and/or tissue in a thin layer or multiple layers in order to clean the surface at the same time. Immediately replace cloth or paper if dirty.
- Wait until dry before applying the sealant and/or adhesive. (approx. 5 10 min.)
- After Seal-it® 525 CLEAN & BOND has been applied to the surface, we recommend applying the sealant or adhesive within six hours for the best result.
- Avoid touching treated surfaces as this can impair the adhesion.



Limitations & recommendations

As Seal-it® 525 CLEAN & BOND is not paintable, do not paint treated surfaces. Only use the product on areas where the sealant or adhesive will be applied and use masking tape. Before painting, the freshly applied Seal-it® 525 CLEAN & BOND can also be removed using Seal-it® 510 CLEANER, which is also suitable for cleaning very dirty surfaces. Before using either Seal-it® 525 CLEAN & BOND or Seal-it® 510 CLEANER, check that the product will not damage the surface. (PMMA/PC can result in stress cracking) Seal-it® 525 CLEAN & BOND can sometimes reduce the adhesive property of tapes.

Health & safety

Avoid long-term contact with skin. If uncured material gets in your eyes, rinse out with plenty of water and consult a physician. Store Seal-it® 525 CLEAN & BOND in a closed container in a safe place outside of the reach of children. Highly evaporative and flammable. Use under good ventilation conditions. Do not smoke or use the product in the vicinity of an open flame. Wear safety goggles, gloves and suitable work attire. The product safety data sheet is available on request.

Warranty & liability

Connect Products BV guarantees that its product will meet the specifications during its shelf life. Liability shall never exceed that stipulated in our terms and conditions of sale and supply. Under no circumstances shall the seller be held liable for any consequential damages. The information provided is the result of our testing and experience and is general in nature. However, it does not entail any liability. Users are responsible for performing their own tests to determine whether the product is suitable for the application.