



Contact Adhesives

CONTACT C113

Technical Data Sheet

Reviewed: 30.07.2018



DESCRIPTION

CONTACT C113 is a universal contact adhesive based on synthetic rubber, resins and solvents. It has excellent resistance to temperature, humidity, oils and acids.

ADVANTAGES

- Excellent bonding strength to most substrates
- Fast application
- Sufficient open time
- Excellent resistance to ageing
- Excellent temperature resistance (-15°C - $+70^{\circ}\text{C}$)
- Interior and exterior use

APPLICATIONS

- Bonds leather, rubber, wood, panels, chipboard, veneers, felt, cork, carton, metals, rigid PVC, plastics, hard and flexible polyurethane to each other as well as to wooden and metallic surfaces, MDF, concrete etc.
- Ideal for applications in construction, shoe and woodworking industries, home repairs, DIY and hobby

INSTRUCTIONS FOR USE

1. The surfaces to be bonded must be dry and free from grease and dust.
2. The surfaces to be bonded must fit closely together.
3. Metal surfaces must be cleaned with spray gun solvent prior to application.
4. Stir the adhesive well.
5. Apply an even film of adhesive on both surfaces crosswise with a strong brush or spreader for large surfaces.
6. Porous materials must be coated twice; the second time after the first layer is dry.
7. When the coat of adhesive is just tacky (20-30 minutes) and does not longer transfer to your finger upon touching, the surfaces can be brought together.
8. Take care to position the materials accurately, because once the joint is made, they cannot be adjusted by sliding.
9. Apply pressure. For small surfaces firmly tap the surfaces with a rubber hammer. For larger surfaces roll with a pressure roll.
10. The use of clamps or press is suggested. The pressure must then be sufficiently high and evenly applied to the entire surface.

REMARKS

- Do not use at temperatures below $+5^{\circ}\text{C}$. At low temperatures care must be taken that the temperature of the adhesive and of the surfaces to be bonded is higher than the ambient temperature. Cold materials have a strong tendency to attract the moisture present in the surrounding air. Moisture on the adhesive film may have a negative effect on the bond and will lead to unsatisfactory results.
- Bumps and gaps reduce the contact surface therefore will lead to unsatisfactory bonding results.
- Air bubbles can be avoided by rolling the material during fixing specially for large surfaces.

CLEANING

Clean all equipment and stains with nitro or spray gun solvent immediately after use

CONSUMPTION

100-200 gr/m^2 (one side application)

TECHNICAL CHARACTERISTICS

Base: Polychloroprene rubber.

Consistency: Thixotropic liquid

Colour: Yellow / brown

Smell: Characteristic

Specific gravity: $0,870 \pm 0,05 \text{ gr/ml}$

Viscosity: $25 \pm 2 \text{ sec (DIN-CUP 8)}$

Flash point: 4°C (Abel)

Flammability: Very flammable

Open time: approx. 30 min (18°C - 25°C)

Initial bonding: 40 minutes 20°C

Final bonding: Subsequent processing of the bonded parts is possible after 3-5 hours. Final strength is achieved after approximately 24 hours at 20°C .

Application temperature: $+10^{\circ}\text{C}$ - $+30^{\circ}\text{C}$.

STORAGE

Products should be stored in a dry and cool place at a temperature of 5°C - 35°C , away from sources of ignition. Protect from humidity and direct sunlight.

SHELF LIFE

24 months from the production date in the above mentioned storage conditions. The product should remain in the original unopened packaging bearing the manufacturer's batch number.

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PACKAGING

Tubes: Blister 80ml, Display box 80ml

Tins: 200ml, 500ml, 1lt, 5lt, 16lt.

PACKAGING	CODE	BARCODE
Blister 80ml	01506	5204094015062
Display box 80ml	01505	5204094015086
Tin 200ml	01500	5204094015000
Tin 500ml	01501	5204094015017
Tin 1Lt	01502	5204094015024
Tin 5Lt	01503	5204094015031
Tin 16Lt	01504	5204094015048

HEALTH AND SAFETY INFORMATION



Acute Tox. 4: H312+H332 - Επιβλαβές σε επαφή με το δέρμα ή σε περίπτωση εισπνοής Aquatic Chronic 3: H412 - Επιβλαβές για τους υδρόβιους οργανισμούς, με μακροχρόνιες επιπτώσεις Flam. Liq. 2: H225 - Υγρό και ατμοί πολύ εύφλεκτα Repr. 2: H361f - Υποπτο για πρόκληση βλάβης στη γονιμότητα Skin Irrit. 2: H315 - Προκαλεί ερεθισμό του δέρματος STOT RE 2: H373 - Μπορεί να προκαλέσει βλάβες στα όργανα ύστερα από παρατεταμένη ή επανειλημμένη έκθεση STOT SE 3: H336 - Μπορεί να προκαλέσει υπνηλία ή ζάλη P101: Εάν ζητήσετε ιατρική συμβουλή, να έχετε μαζί σας τον περιέκτη του προϊόντος ή την ετικέτα P102: Μακριά από παιδιά P210: Μακριά από θερμότητα, θερμές επιφάνειες, σπινθήρες, γυμνές φλόγες και άλλες πηγές ανάφλεξης. Μην καπνίζετε P264: Πλύνετε σχολαστικά μετά το χειρισμό P280: Να φοράτε προστατευτικά γάντια/προστατευτικά ενδύματα/μέσα ατομικής προστασίας για τα μάτια/πρόσωπο P304+P340: ΣΕ ΠΕΡΙΠΤΩΣΗ ΕΙΣΠΝΟΗΣ: Μεταφέρετε τον παθόντα στον καθαρό αέρα και αφήστε τον να ξεκουραστεί σε στάση που διευκολύνει την αναπνοή P370+P378: Σε περίπτωση πυρκαγιάς: Χρησιμοποιείτε πυροσβεστήρα σκόνης ABC για τη κατάσβεση P501: Διάθεση του περιεχομένου και / ή του περιέκτη του σύμφωνα με το σύστημα διαλογής που χρησιμοποιεί ο δήμος σας EUH208: Περιέχει Κολοφώνιο. Μπορεί να προκαλέσει αλλεργική αντίδραση Ουσίες που συμβάλλουν στην ταξινόμηση: Ξυλόλιο, μίγμα ισομερών, Ν-εξάνιο, Ακετόνη

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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