NEW!
Conti Secur® PREMIUM
A contact adhesive of the next generation
Strongly adhesive and economical

Conti Secur® PREMIUM
The one-component adhesive

For the first time together with our partner the H.B. Fuller Company, ContiTech has succeeded in producing a one-component adhesive, Conti Secur® PREMIUM. With this new development we have fulfilled the requirements for cold bonding in conveyor technology. Continual, high adhesion strength is guaranteed, even for dynamic demands such as cold bonding of conveyor belts.
The one-component adhesive Conti Secur® PREMIUM can be used universally, just like Conti Secur® BFA. The combination of proven characteristics and new advantages makes Conti Secur® PREMIUM one of the most economical and user-friendly adhesives in the conveyor belt industry.
Use Conti Secur® PREMIUM and experience the state-of-the-art in adhesive technology.

- Can be used universally, similar to Conti Secur® BFA
- Makes warehousing and dispatch easier
- Easier processing, no activation necessary
- No sources of errors by under- or overdosage of activator
- No vulcanization in the tin
- This means the adhesive can be used completely
- Cost savings and environmental protection through waste reduction

Note: For the future please replace our cleaning solution RCE with our new product CCS.

Rubber-to-metal adhesion
Correx® wear protection
Correx® smooth pulley lagging

Fabric-to-fabric adhesion
Cold bonding

Rubber-to-rubber adhesion
Conrema® cold repair material

Rubber-to-metal adhesion
Correx® profiled pulley lagging

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2012 ContiTech AG. All rights reserved. For complete information go to: www.contitech.de/discl_en

Conveyor Belt Group
ContiTech Transportbandsysteme GmbH
D-37154 Northeim
Tel. +49 5551 702-1643
transportbandsysteme@cbg.contitech.de
Instructions for Use

Conti Secur® PREMIUM
The one-component adhesive based on polychloroprene.

Rubber-to-rubber adhesion

1. Preparation of the cold bonding

1.1 Clean the surface of the rubber using cleansing agent (CCS).
   Allow the cleaning agent to evaporate off for at least 10 minutes at room temperature.

1.2 Roughen the surface of the rubber using a grinder.
   Caution: Minimum speed: 800 U/Min.
   Maximum speed: 2000 U/Min.
   Remove the grinding dust dry.

2. Bonding

2.1 The surfaces or materials that are to be glued should preferably be at room temperature.
   If the temperature is too low, we recommend warming up the surfaces/materials.

2.2 First application of Conti Secur® PREMIUM onto the gluing surfaces
   Using a brush with short bristles, apply one thin coat of Conti Secur® PREMIUM to the prepared rubber surfaces.
   Drying time: At least 30 minutes at room temperature
   Caution: At room temperature the maximum drying time should not exceed 12 hours.

2.3 Second application of Conti Secur® PREMIUM to the gluing surfaces
   Drying time: Maximum of 10 minutes at room temperature (test with back of hand).
   Note: A third application of adhesive may be required if the surface is particularly rough.
   The drying time for the second application is then also at least 30 minutes.

2.4 Put the surfaces to be glued together. Press on the surfaces from the inside outwards, e.g. using a hand-held roller.
   The required contact pressure depends on the properties of the surfaces.
   Caution: Brief contact pressure is sufficient. Optimum adhesion strength is attained after approx. 24 hours.
Instructions for Use

Conti Secur® PREMIUM
The one-component adhesive based on polychloroprene.

Rubber-to-metal adhesion
-Contact layer material-

1. Preparation of the cold bonding

1.1 Clean the surface of the metal and the contact layer using cleansing agent (CCS).

**Caution:** If the rubber coating with the contact layer material has been stored for a longer period of time, we recommend roughening the surface of the contact layer material with a grinding disk (grade 40 or 60).

1.2 Roughen the metal surface by sand-blasting or with the aid of an angle grinder.

Grit of the grinding disk: 16 or 24. Remove the grinding dust dry.

2. Bonding

2.1 Thoroughly stir the adhesive agent CONTI PLUS® prior to processing, and apply one thin coat to the metal surface.

**Drying time:** At least 30 minutes at room temperature

**Caution:** Coated parts can be stored up to a maximum of 2 weeks at room temperature.

2.2 Apply one coat of Conti Secur® PREMIUM to the metal surface.

**Drying time:** At least 30 minutes at room temperature

**Caution:** Do not use a brush with short bristles, as otherwise the CONTI PLUS® coating could come off again.

2.3 Cut the rubber coating to size.

Second application of Conti Secur® PREMIUM on the metal surface.

2.4 One coating of Conti Secur® PREMIUM onto the surface of the contact layer.

**Drying time:** Maximum of 10 minutes (test with back of hand).

2.5 Put the coated surfaces together. Press on the surfaces from the inside outwards, e.g. using a hand-held roller or a dead-blow hammer.

**Caution:** Brief contact pressure is sufficient.
Optimum adhesion strength is attained after approx. 24 hours.