



Qingdao Front Mining Technology Co.,Ltd

Address: No.6 Chengyang South Road, Chengyang District,
Qingdao ,China .

Website : www.frontindustry.com

Contact adhesive

Our germanBond® high performance adhesive for conveyor belt splicing or conveyor belt repair and for the rubber lining of conveyor belt pulleys as well as for bonding rubber and plastic with each other or with metals are the result of many years of experience and research .The highly efficient germanBond® products are made in Germany and environmental friendly produced to meet the requirements of german work standards . Our customers and our service teams are working on materials handling sites worldwide and rely on germanBond® products while tackling indivial challenges and comples tasks every day . We provide the optimal high performance adhesive whatever the individual case .

经过多年的经验和研究，germanBond®2KR 高校多用途冷粘胶性能卓越，可以应用于输送带冷硫化接头，输送带修补，各类包胶，橡胶与塑料的粘合，橡胶与金属表面的粘合等。这款 germanBond®2KR 高效多用途冷粘胶在德国研发和制造，并且达到德国工业要求的环保标准。现在，我们的客户和我们的技术服务团队，正式依靠 germanBond®产品的卓越性能，在全球的输送带项目应用中，不断出色的完成目标，并接受和应对各种新的挑战。任何情况下，我们的产品都能展示其最佳性能，并且在全球同行中领先。

Technical Specifications :

Base	Polychloroprene(CR)
Solvent	trichloreethylene
Colour	black
Spissitude	Approx 1.45 g/cm ³
Hardener	germanBond® RE
Diluent/Cleaner	germanBond® CLT
Application	Brush ,spatula
Application quantity	Approx 250 g/m ² per coat
Flash-off time	Approx 10 min (at 200°C)
Pot life	Approx 2 h (at 20°C)
Shelf life	Minimum of 48 months
Storage requirements	Dry ,cool, in tightly closed buckets
Packing units	germanBond® 2KR 1.0KG tin germanBond®RE Hardener: 50g (has to be ordered separately)



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Advantages :

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| ● Reliable ,strong bonds. | 可靠、卓越的粘合 |
| ● High standard of quality . | 德国顶尖的质量保证 |
| ● Optimal processing times . | 理想的操作时间 |
| ● Optimized contact bonding | 最佳的粘合方式 |
| ● Environmental friendly production . | 符合环保标准 |
| ● To German work standards. | 符合德国工业标准 |
| ● Long pot lives . | 更长的保质期限 |
| ● Easy to use. | 简单便捷的操作 |
| ● Non-inflammable . | 阻燃性能 |

Application :

For permanent-elastic and high-strength contact bonding of rubber to rubber, rubber to fabric, fabric to fabric and rubber to metal as well as leather,polyurethane and other materials .

Primarily used for conveyor belt splices , repairs on conveyor belts, pulley linings and wear protection linings of technical rubber in open pit minings, underground mines, steel plants etc.

持久韧性和高强度粘合，用于橡胶与橡胶，橡胶与织布，织布与织布和橡胶与金属的粘合，同时也可应用于皮质，聚氨酯和其他材料。

Application instructions :

Mixing	Mix thoroughly (2-3 min) at a ratio of, Adhesive 2KR: Hardener RE=100:5. The maximum handling time the mixed product is up to 2 hours in covered and closed buckets.	请按照以下比例进行混合（2-3 分钟）； 2KR 冷粘胶；RE 固化剂=100： 5 请充分搅拌均匀，混合后的胶料请储存于密闭封盖的容器，并在两小时内使用。
Application Favourable bonding conditions are at 15-25°C and at 30-65% relative	2-3 coats are necessary on rubber and fabrics 1 coat on materials with CN layer Apply the first coat thin and even to both bonding surfaces using a paint roller or brush and let it dry	橡胶与织布层建议涂抹 2-3 层 CN 层材料建议涂抹 1 层 请确保粘合表面的清洁。使用圆滚毛刷在两个粘合表面均匀轻薄的涂抹第一层胶料，并等待完全干透（最少 30 分钟）。



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humidity of the air .	completely(minimum of 30 min). Apply the second coat thin and even on both surfaces and let it dry until the surface is slightly tacky(approx 10 min), checking with back of finger nall.(If too dry by false timing ,apply third coat) Join the bonding surfaces together by applying strong and short contact pressure(i.e. using rollers ,special hammer ,manual or pneumatic with rubber head)	均匀轻薄的涂抹第二层胶料，等待干到尚有略微的粘性，（大约 10 分钟），可以用指甲轻触，达到轻微黏附指甲的程度。（如果不能正确掌握时间出现过于，请涂抹第三层） 将两个粘合表面粘贴在一起，紧密贴合并压实（建议使用滚轮或者特殊的橡胶头手动或气动锤子）
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