



**RENIA – Klebfest**  
**High-Power-Cement**  
**Technical Data Sheet 290.000-0814**

**BASIS:**

Polychloroprene cement for bonding many materials around shoes. **Free of toluene and MEK.**

**MATERIALS:**

All materials used for repairing or producing shoes like leather, rubber, EVA, TR, Poro, paper, felt, cork, Resopal, etc. can be bonded, but not on plastified PVC. For bonding PVC use Renia - Syntic-TOTAL.

**INSTRUCTIONS:**

Grind the materials, free them from dust, and coat them with Renia - Klebfest until you can see a layer of cement. Leather and other porous materials may have to be coated twice. **PE, PP:** Contact with an open gas flame. **TR** (Thermoplastic Rubber): Clean with acetone. Certain TR types need to be halogenated with Rehagol and bonded with Syntic-TOTAL or Colle de Cologne. **PUR** (Polyurethane): After grinding, press the material with absorbent paper to remove the water. Then coat it with Renia-Primer for PUR. Apply the adhesive without delay.

**POT LIFE:**

About 4-6 hours after adding 5-10% hardener.

**OPEN ASSEMBLY TIME:**

Depends on the material: 5 - 30 minutes (TR 3 - 15 minutes). Renia - Klebfest can be dried with an infra red lamp: IR-Lamp 176 °F: 3 minutes, shock-activator: 3 seconds.

**PRESSURE:**

15 -60 psi depending on the material  
15 psi minimum time 60 seconds, 45 psi minimum time 15 seconds

**HIGHLIGHTS:**

Due to the fast crystallisation and the extraordinarily high initial bonding strength of Renia-Klebfest, it is possible to handle the bonded pieces immediately. The heat resistance is high enough to trim or buffer the sole or heel. The bonding strength increases continuously and reaches its maximum after two days.

**SHELF-LIFE:**

Minimum 12 months at 68 °F

**THINNER:**

RENIA - Schnellkleber-Verdünner (thinner); do not use acetone!

**CLEANING:**

Clean equipment (glue-container, brush, etc.) with RENIA-Schnellkleber-Verdünner (thinner) or acetone.

**LABELING:**

Hazard Class	: 3	Packing Group	: III
HMIS	: 1/4/1/C	UN	: 1133
NFPA	: 1/4/0/		

**PACKAGES:**

Number	Package	Net-Contents	Units per Box
290116	2.4 fl oz tubes	2.4 fl oz = 0.13 lb	12 tubes
290119	3.6 fl oz tubes	2.4 fl oz = 0.2 lb	12 tubes