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# Renia – Köln Adhesives

## RENIA - forte - High-Power-Cement

### Technical Data Sheet 1200-1202

**BASIS:**

Polychloroprene cement for bonding many materials around shoes.

**MATERIALS:**

All materials used for repairing or producing shoes like leather, rubber, EVA, TR, felt, cork, etc. can be bonded, but not on plastified PVC too. For bonding PVC use Renia - Syntic-TOTAL or Renia-Colle de Cologne All Purpose Cement.

**INSTRUCTION:**

Grind the materials and coat them with Renia - forte until you can see a layer of cement. Sometimes, you have to coat leather and other porous materials twice. **PE, PP:** Contact with an open gas flame. **TR** (Thermoplastic Rubber): Clean with acetone. For special TR halogenate with Rehagol and bond with Syntic-TOTAL or Colle de Cologne. **PUR** (Polyurethane): After grinding, press the material together with paper to remove the water. Then coat it with Renia-Primer for PUR. Then, without delay coat with the adhesive. Because of its long open time this cement is fit for the use in larger series.

**POT-LIFE:**

Not possible to be mixed with hardener.

**OPEN ASSEMBLY TIME:**

Depends on the material: 5-20 minutes (TR 3-10 minutes). Renia - forte can be dried with an infra-red lamp: IR-Lamp 80 °C: 3 minutes, shock-activator: 3 seconds.

**PRESSURE:**

1 - 5 bar (15-60 psi) depending on the material 1 bar (15 psi) minimum time 60 seconds 3 bar (45 psi) minimum time 15 seconds

**HIGHLIGHTS:**

For the fast crystallisation and the extraordinarily high initial glue-power of Renia-forte it is possible to handle the bonded pieces immediately. The heat resistance is high enough to trim or buffer the sole or heel. The glue-power increases continuously during the first day. For normal use it is not necessary to add any hardener, because the resistance against heat and other chemical influences is extraordinarily high.

**SHELF-LIFE:**

Minimum 12 months at 20 °C

**THINNER:**

RENIA - Schnellkeber-Verdüner (thinner); no acetone!

**CLEANING:**

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

**LABELS**

VbF	:	AI, Flashpoint less than 21 °C, highly inflammable		
GGVS/RID-ADR	:	class 3	Packing Group	: III
IMDG	:	3.2,	UN	: 1133
MFAG	:	311, 330	EmS	: 3-05

**PACKAGE :**

Number	Package	Net-Contents	Unit per Box	Price per Tin
1307	1/1 tin	640g = 0.8l	30 tins	
1311	8kg can	8kg = 10l	6 cans	