

## RENIA - Colle de Cologne

### The Real "All Purpose" Cement

Technical Data Sheet 1120-0396



#### MATERIALS:

All materials used for repairing and producing shoes and boots like leather, rubber, EVA, TR, felt, cork, etc. can be bonded, even on plastified PVC (Vinyl). To stick PVC to PVC or bond natural rubber mix the cement with 5-10 % Hardener.

#### INSTRUCTIONS:

Grind all materials and coat them with Colle de Cologne until you can see a layer of cement. **PE, PP:** Contact with an open gas flame. **TR** (Thermoplastic Rubber): Apply Renia-Rehagol and coat after 5 minutes with 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 to reinforce very soft polyurethane. Then without delay coat with the adhesive.

#### OPEN ASSEMBLY TIME:

It depends on the material: 5 - 30 minutes (TR 3-15 minutes, PVC 10 - 45 minutes).  
Colle de Cologne can be dried with an infra-red lamp: IR-Lamp 80 °C: 3 minutes.

#### PRESSURE:

1 - 5 bar (15-60 psi) depending on the material 1 bar (15 psi) minimum time 60 seconds 3 bar minimum time 15 seconds As softer the material as less pressure you need. Caution: Do not deform materials during pressing; otherwise the adhesive film will be destroyed.

#### HIGHLIGHTS:

For the fast crystallisation and the high initial power of Colle de Cologne it is possible to handle the bonded pieces after a few minutes. The heat resistance is high enough to trim or buffer the sole or heel. The glue-power increases continuously during the first two days. When adding 5-10 % hardener, you will get the best resistance against heat, oil and other chemical influences.

#### SHELF-LIFE:

Minimum 12 months at 20 °C

#### THINNER:

Renia – Thinner, no acetone!

#### CLEANING

Clean equipment (glue-container, brush, etc.) with Renia – 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

F/C Code	Package	Price (excl GST)
34CC1L	1 Ltr	
34CC4K	5 Ltr	