



RENIA - Colle de Cologne - The Real “All Purpose“ Cement

Technical Data Sheet 110.000-0814

BASIS:

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

MATERIALS:

All materials like leather, rubber, EVA, TR, felt, cork, fabrics, metal 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 =C=.

INSTRUCTIONS:

Clean or grind all materials and coat them with Colle de Cologne until you can see a layer of cement. **PE, PP:** Touch with an open gas flame. **TR** (Thermoplastic Rubber): Apply Renia - Rehagol and coat with Colle de Cologne after 10-15 minutes. **Expanded PUR** (Polyurethane): After grinding, press the material together with paper to remove the water, if necessary. Then coat it with Renia-Primer for PUR to reinforce very soft polyurethane. Apply Colle de Cologne without delay.

POT-LIFE:

4-6 hours if mixed with Hardener =C=.

OPEN ASSEMBLY TIME:

Depends on the material: 5 - 30 minutes (TR 3-15 minutes, PVC 10 - 45 minutes). Colle de Cologne can be dried with an infrared lamp: IR-Lamp 176 °F: 3 minutes.

PRESSURE:

1 - 5 bar depending on the material
 1 bar minimum time 60 seconds, 3 bar minimum time 15 seconds
 The softer the material is the less pressure is needed. Caution: Do not deform materials during pressing, otherwise the adhesive film will be destroyed. Flexible PVC or PUR can be pressed on by hand or with a roller.

HIGHLIGHTS:

Due to the fast crystallisation and the high initial bonding strength 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 material. The bonding strength increases continuously during the first two days. Adding 5-10 % hardener greatly increases the resistance against heat, oil and other chemical influences.

SHELF-LIFE:

Minimum 12 months at 68 °F

THINNER:

RENIA - Schnellkleber-Verdünner (thinner) , no acetone!

CLEANING:

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

LABELLING:

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

PACKAGES:

Number	Package	Net-Contents	Unit per Box
110461	1/4 Gal can	1/4 Gal = 1.7 lbs	24 cans
110484	1 Gal can	1 Gal = 6.8 lbs	6 cans
110415	5 Gal can	5 Gal = 34.2 lbs	1 cans
110518	55 Gal drum	55 Gal = 376 lbs	2 per skid