



**WATER BASED ADHESIVES**





# Typical Application Process “CONTACT ADHESIVE”

## Usage

Ideal for coupling and folding leather, eco-leather, fabrics, covers, cardboards, for producing belts, uppers, bags, wallets, heels, orthopedic insoles and for assembling insoles.

## Instructions for use

Apply the adhesive on both sides. Let it dry until the film of adhesive becomes transparent. Couple and press.



## Contact adhesive (Leather stitching) - Technical Information

Product code	Packing	Application
W-4184	5 Lt. and 10 Lt. plastic drum & bag	Brush & Spray
W-4186P	5 Lt. and 10 Lt. plastic drum & bag	Spray



# Typical Application Process “SOLE BONDING”

The sole should be treated with the correct primer before the application of the adhesive.

## Pot life: 8h

- The adhesive has to be applied to the substrate within 8h after the addition of the crosslinking agent.
- The end of the pot life can not be recognized by an increasing viscosity.

## Open time: 8h

- After drying the bond has to be made within 8h.
- If substrates are stored for a longer period of time the activation temperature increases significantly.

## Activation

- The dried adhesive film has to be thermoactivated - preferably by flash activation.
- A bondline temperature of 70 - 80 °C is recommended.

## Pressing

- After the activation the sole can be attached to the upper.
- The press conditions should be 20 - 30 seconds at 4-5 bar.



## Sole Attaching - Technical Information

Product code	Packing	Application
W-454	5 Lt. and 10 Lt. plastic drum & bag	Brush
W-544	5 Lt. and 10 Lt. plastic drum & bag	Spray



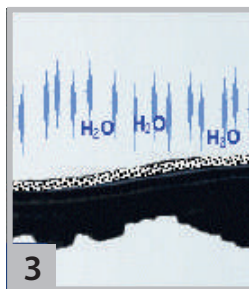
1

2c-Mixing



2

Application



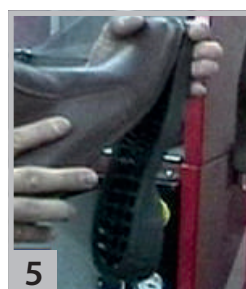
3

Drying



4

Activation



5

Attaching





Rota Chemical founded in 1976, is producing finishing chemicals for the footwear with its long experience in the leather industry. Rota Chemical as a research-oriented company is conducting laboratory works for meeting the special requirements and problems of its customers, in compliance with the ISO 9001 standards.

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