

# PRODUCT INFORMATION

## RUBBER SV-GUM

### FIELDS OF APPLICATION

- A) Cushion gum for laminating REMA TIP TOP repair patches in combination with CEMENT SC-BL or CEMENT OTR: If the innerliner has been removed, if cord is buffed/exposed, if the buffed surface areas are uneven, for OTR/ EM tyre repairs as well as recommended for AS repairs.
- B) Uncured rubber compound for fillings of damages to the inner liner of passenger car, truck, AS and OTR/EM tyres such as breaks, cuts and bubbles.

### APPLICATION INSTRUCTIONS

- A) Use as a cushion gum:  
Apply an even coat of CEMENT SC-BL on the buffed repair area as well the patch unit.  
Apply RUBBER SV-GUM to the bonding layer avoiding air entrapment and folds.  
Stitch on the rubber over its whole surface, from the centre outwards, using a wide stitcher.  
Remove approx. 25% of the protective foil starting from the centre and apply the patch to the tyre inside (in case of patch-to-patch-combinations, apply the patch on the buffed and coated base patch).
- B) Use for the repair of innerliners  
Buff the repair area (make sure to not damage cord rubber) and clean up the surface.  
Apply an even coat of CEMENT SC-BL.  
Apply RUBBER SV-GUM and stitch it on.  
Apply CEMENT SC-BL on the RUBBER SV-GUM layer and seal the repair area with INNERLINER-SEALER.

### WAITING TIME BEFORE OPERATION

Self-vulcanization: 48 hours at minimum temperature of 18 °C (64 °F).  
Hot-vulcanization: allow the repair area to cool down completely before putting the tyre back into operation.

### SAFETY INSTRUCTIONS

For autoclave-curing or mould-curing, use RUBBER MTR-CUS and SOLUTION MTR.  
Observe safety instructions on the safety data sheets on [www.rema-tiptop.com](http://www.rema-tiptop.com).



### PRODUCT PROPERTIES

Adapted to the bonding layer of REMA TIP TOP repair patches.  
Excellent green tack.  
Gas impermeability adapted to the tyre.

### FURTHER INFORMATION

Waiting time before applying patch	Max. 2 hours when laminating patch unit.
Waiting time prio to vulcanizing	Max. 12 hours when hot-vulcanizing.
Vulcanizing temperature	18 – 160 °C (68 – 320 °F). For special applications, an approval has to be requested.
Shelf life	2 years
Storage conditions	20 ± 5 °C (68 ± 9 °F) DIN 7716, stock in a dry and dark place. If stored/transported at below 0°C, warm up the material up to max. 50 °C (122 °F) in order to de-crystallize it.

The above mentioned specifications correspond to the current knowledge available to us regarding our products at the time of its drafting and is intended as a guideline for informational purposes. However, because of the multiple possibilities regarding possible applications, processing and on site conditions, any information given in the fact sheet above is not legally binding, in particular, without being limited to, such information shall not be interpreted as a warranty of merchantability or of fitness for a particular purpose. Customer therefore is advised to conduct its own testing or make an inquiry with our technical department before ordering. We reserve the right to change the product at any time, in particular, without being limited to, minor changes because of advancements in technology. If by way of exception, the information given in the fact sheet above is incorporated by reference into any contract concluded with us under German Law, such information, shall only be interpreted as determining the specific requirements of the contractual products as set out in § 434 BGB (German Civil Code) and shall not be interpreted as constituting a guarantee of condition.

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