

INSTALLATION INSTRUCTIONS

-FOR PROFESSIONAL USE-

A. Preliminary actions :

- *Tyre inspection* : Only the suitable tyres (after examination) will be fit up with **FKR** (see section: **Installation Guide**/ Preliminary Provisions and section **Technical Info**/ Dynamic balance);
- *Tyre identification*: the quantity of FKR will be determinate accordingly to the tyre type and dimensions – see section: **Dosages**;
- *Equipment, tools and instruments used* :
 - Installation pump
 - Mechanic valve with cap for valve core removal; screwdriver
 - Air compressor fitted with filter
 - Pressure gauge.

B. Installation procedure



1. Unseal the plastic cork on pail's top ,using a screw driver



2. Gently pull out the side bails of the cork ,lifting the plastic tube set into the cork and unscrew it.



3. Remove the internal seal ;



4. Insert the pump into the plastic tube until the end of it is supported on the bottom of the container; fasten with a clamp, using a screw driver ;



5. Unscrew the cap of the over full opening placed on the side of pail and connect it to the end of the hose feed ;



6. Make sure the pump hose is completely filled with FKR, by pumping out 4 -5 times , moving up and down the pump's handle; verify if the pump's handle is in the upper position. Through a complete stroke 240 ml FKR are introduced (8 pump units; 1 unit = 30 ml)



7. To install less than 8 pump units ,fasten the limiting ring at the desired unit.

Ex. : For a 275/70R22.5 tyre (use on road at speed category > 50 Km/h) the optimal quantity of FKR is 33 units which means 4 complete pumps and 1 unit).



8. Position the tyre with the valve stem downwards (at 5 or 7 o'clock)



9. Remove the valve core using a mechanic valve. Reduce the pressure to 4 bars or less, in order to ease the pumping of the sealant inside the tyre.



10. Fasten the pump's hose to the tyre's valve and pump in the necessary quantity of FKR, indicated in the section **Dosages**;



11. Reinstall the valve core and inflate the tyre at the recommended pressure (the air compressor will be equipped with clean and dry air filter to prevent water or dust entry into the tyre)



12. Mark the FKR installed tyre in order to avoid the double treatment:

13. Repeat the procedure from 8 to 12 for each tyre .

14. Drive for 3-5 Km so the sealant form an uniform protective film.

At the end of FKR installation into the tyres, close the pail's cap and screw in the cap of the over full opening, in order to avoid the components evaporation .

ATTENTION!

The tyres have to be periodically inspected for removing any potential perforating objects (see section: **Special cases solving** / Perforating object remained in the tyre).

What to do : Drive for 3-5 Km until the tyre is warming up. Inflate the tyre and adjust the pressure . Remove the perforating object and drive IMMEDIATLY so the puncture be sealed by FKR .