

Conti-Kordsa tire-adhesive platform 'Cokoon' 'gains traction'

● Continental Corp. and Kordsa have reported strong demand from companies interested in licensing their new resorcinol-formaldehyde-free tire cord adhesive system. The technology, dubbed Cokoon, was introduced by the two companies in March as a free "open innovation, open source" platform to serve the industry. "Within a few weeks



Burak Ilgun of Kordsa updates delegates at the sustainability conference for the global tire industry

of the announcement, more than 25 NDAs were sent out [to interested parties]." Burak Ilgun, market development manager, Kordsa, said in a joint presentation at Future Tire Conference 2019.

Tire manufacturers, textile suppliers and converters as well as materials research groups have been among the initial group of companies interested in Cokoon, Ilgun added at the event, which was held on June 11-12 in Cologne.

Conti and Kordsa are

offering the technology as part of a "technology pool": in return for the free licensing, each pool member has to cross-license its own existing and future improvements

on the technology for free. The name Cokoon, Ilgun explained, has been chosen to represent a "transformation" within the industry towards a more collaborative environment.

The new tire cord adhesive offers a sustainable alternative to systems based on formaldehyde and resorcinol, said co-presenter Thomas Kramer, head of expertfield reinforcements & skim compounds, Continental Reifen Deutschland.

Both formaldehyde and resorcinol are under increasing regulatory scrutiny due to human toxicity issues, Kramer told Future Tire delegates.



Conti's Kramer explains market drivers behind RF-free tire cord adhesive initiative