



Roadworks in Ravensburg
Refurbishing the B30
 Deployment of over 20 Asphaltprofi semi-trailers.



Roadworks in Essen
Altendorfer main street
 Special features: On a route of about 800m, over 80 valves, shafts, hydrants and overhead cables, installation of LOA 5D.



Construction site in Munich
Luise-Kisselbachstr.
 Special features: Deployment in tunnels with temperature-reduced asphalt.



District administration Duisburg
 Special features:Asphalting in the town centre with many obstacles. Partial discharges and the feeding of footpath pavers.



District administration Bielefeld
 Special features: Asphalting in avenues.



Stretch of the Autobahn A3 near Frankfurt
 Special features: Parts of construction next to heavy traffic.



Autobahn A 100 in Berlin
 The most used road in Europe. Special features: Application of Porous Mastix Asphalt (PMA)

From loading to application –
 The best asphalt quality with the **ASW Asphaltprofi Thermo**



Fliegl Bau- und Kommunaltechnik GmbH
 Bürgermeister-Boch-Str. 1
 D-84453 Mühldorf · Germany
 Tel. +49 (0)8631 307 382
 Fax: +49 (0)8631 307-553
 E-Mail: baukom@fliegl.com

More information and videos at
www.fliegl-baukom.de

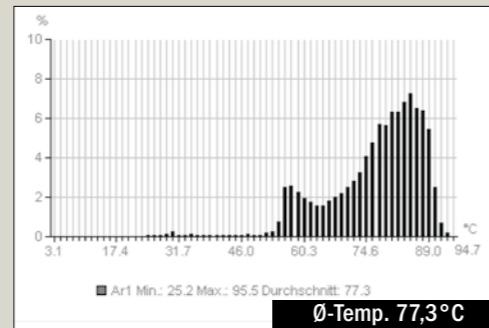
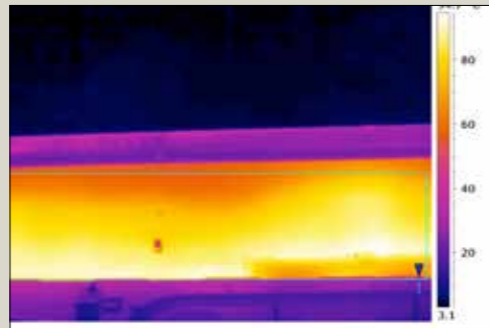
Info sheet: Asphalt application

Excerpt taken from current studies on, for example A3 Wiesbaden
 From Hessen Mobil and TU-Darmstadt

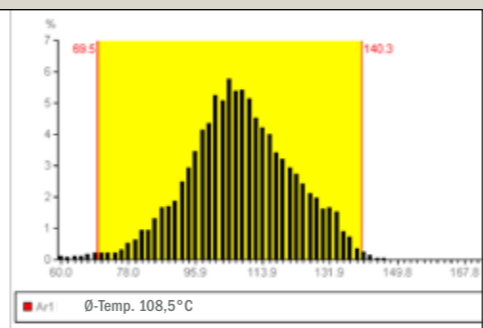
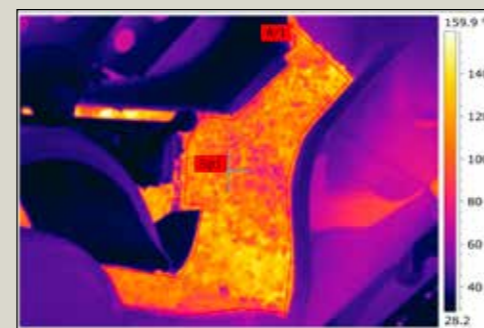


POWER ON
 Switch on to full power!

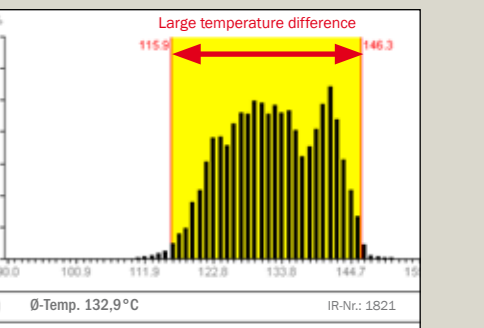
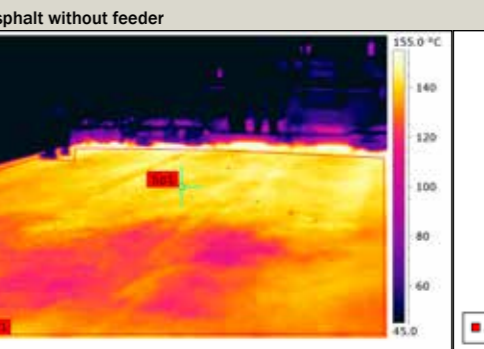
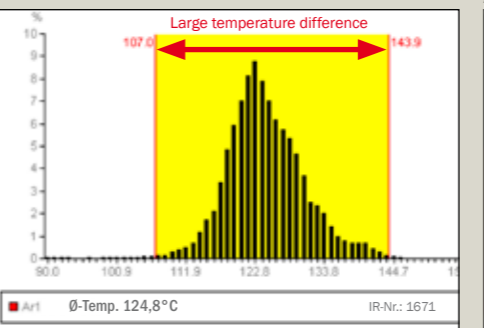
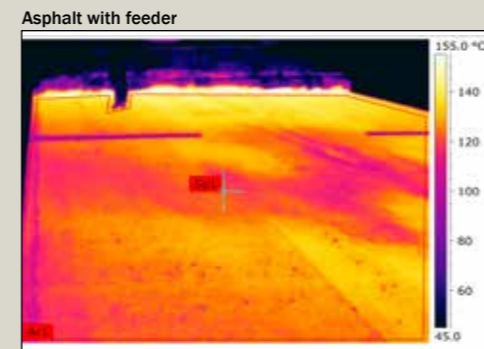
www.fliegl-baukom.de



High temperature variation and loss during the transport phase

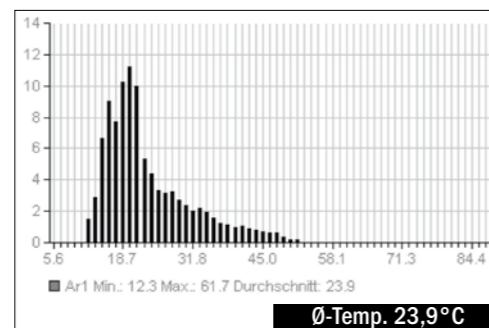
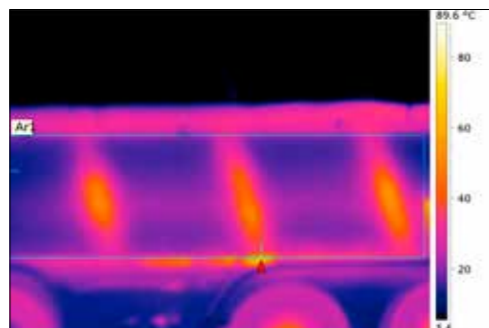


Despite delivery during summer temperatures and very short delivery journeys (about 30 min.). Some parts of the mixture lost significant heat.



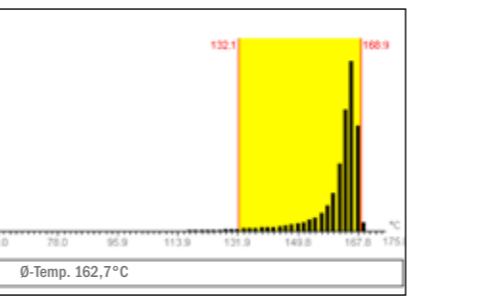
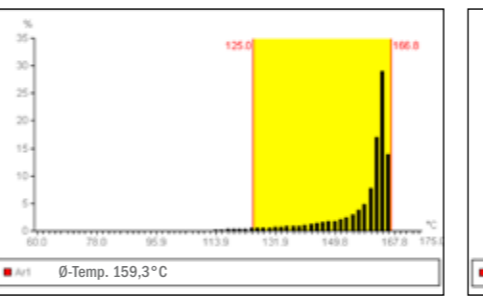
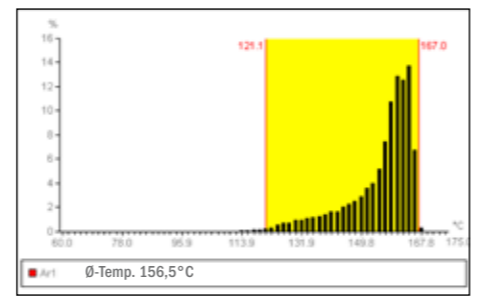
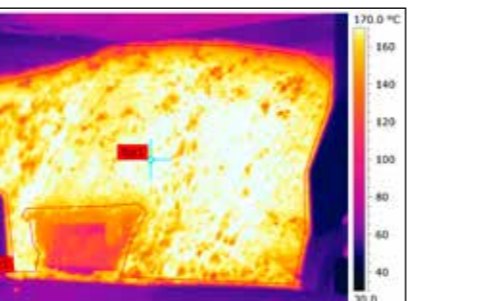
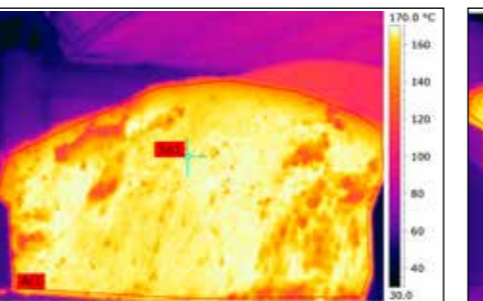
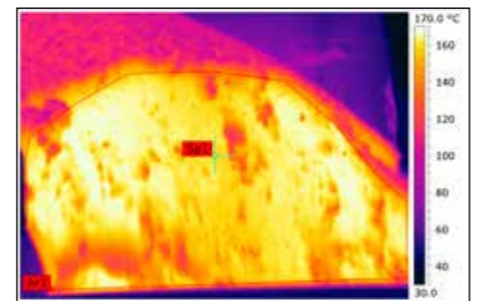
Independent of the installation procedure, the occurrence of „cold nests“ and „separation“ are key problems in the asphalt. The results being early road damage and cracking.

ASW ASPHALTPROFI THERMO



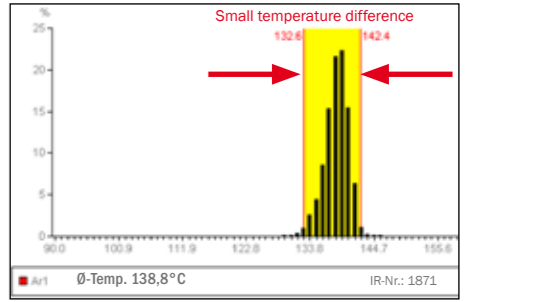
Stable temperatures from the beginning - side walls at least 70 mm thick, equipped with high thermal and moisture-resistant insulating materials.

“BIT-BY-BIT” TRANSFER OF THE MIXTURE WITH VERY HIGH THERMAL STABILITY

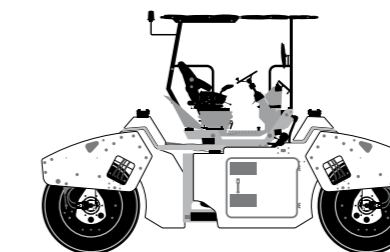
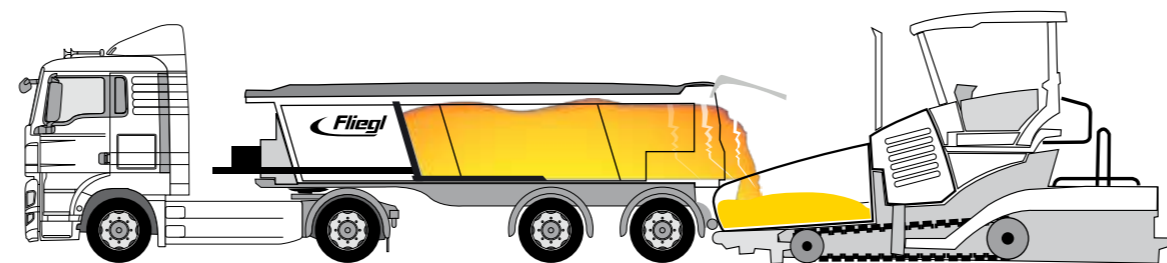
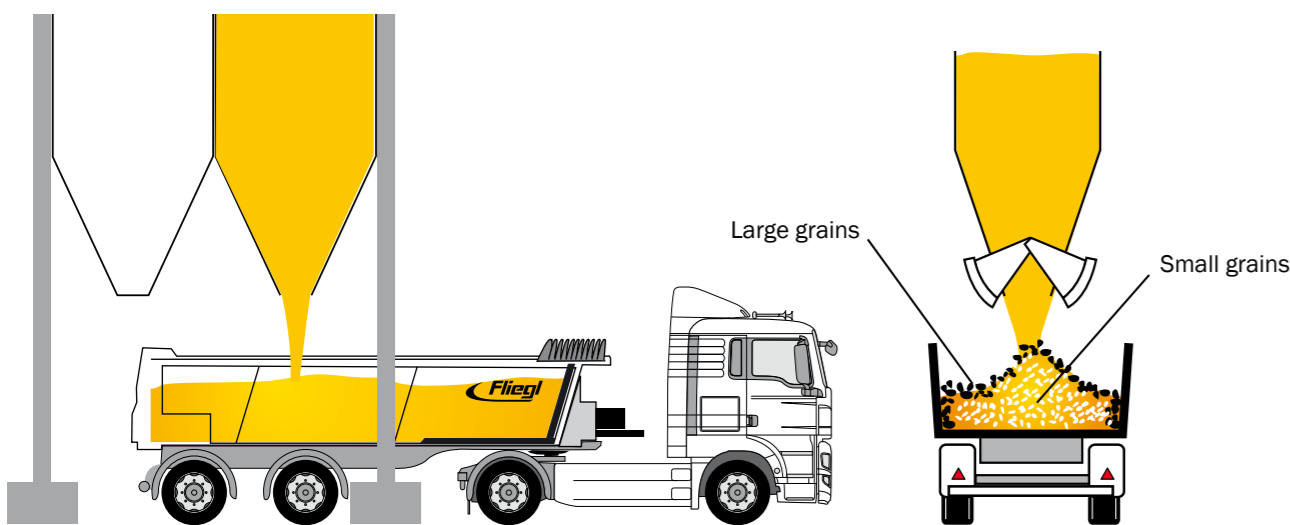


The continual mixing during the entire push-off delivery process results in a constant mean value of approx. 160°C

HOMOGENEITY AND IDEAL MATERIAL PROPERTIES FOR COMPACTION



Even temperatures and optimal distribution of grain sizes result in a high quality asphalt surface.



Practically no thermal loss from loading up to application and perfect homogeneity.

Residue free unloading, even with very sticky types of asphalt (OPA, PMA, stone mastic asphalt, rubber modified ...)