



Condu Black Heat

I N N O V A T I V E
E F F I C I E N T
F L E X I B L E
H E A T I N G

On the basis of our Condu Black Heat dispersions you can easily manufacture heatable coatings for a wide variety of applications. Our water-based carbon compound dispersion is low in emission and low in pollutants and designed so that it is widely compatible with common binding agents.

This allows you to manufacture, for example, heatable wall paints based on silicate as well as plastic-bonded emulsion paints.

Using them for textile coatings is no problem either, the function can be realised with the aid of acrylate or polyurethane bonded systems in an easy and cost-efficient way. They can be used as basis for the production of low-temperature panel heating systems which operate with an extremely energy-efficient low-voltage technology (24/48 V) and are based on the principle of IR radiation heat.

Such kind of panel heating can achieve a very consistent distribution of heat which can be generated very dynamically due to the high reactivity of the system.

These innovative heating systems feature a very long service life and can be implemented quite cost-effectively. Thanks to our process technology, we guarantee constant specific surface resistances which are essential for a reproducible and consistent heating performance. The Carbon Heat dispersion constantly remains in the low viscosity range, is easy to meter and to handle and also convinces by its storage stability.



"We will gladly support you to realise your project. Feel free to contact us! We will clarify all necessary details together with you. In many cases, our standard products already lead to the desired result. In addition, we would be pleased to offer you customised solutions."

CHRISTIAN SIEBLIS, TECHNICAL MARKETING



Healthy infrared heat



Energy-efficient low-voltage technology



Flexible in use



Low in pollutants