



HIGH HEAT RESISTANT
Coatings.



SILICOTHERM® STANDS FOR YEARS OF EXPERIENCE IN THE FIELD OF HIGH HEAT RESISTANT COATINGS.

Whether it's stoves, grills or smokers, exhaust systems or industrial plants: For a wide variety of different areas coatings that require very special properties are needed – they have to withstand extremely high temperatures.

For this purpose, Silicotherm® provides various high-heat resistant coatings adapted to all customer requirements. With the ranges **Silicotherm®**, **Silicotherm® PRO**, **Silicotherm® WBS** and **Silicotherm® COR**, the Silicotherm® system is made up of individual and innovative product variants, which each can be offered in classic colours and also as a special variant within the colour series.

The **Silicotherm®** and **Silicotherm® PRO** systems are available with higher solids content for effectiveness and VOC reduction, depending on specific requirements. **Silicotherm® WBS** is an innovative water-based product system that offers high colour stability and excellent surface quality, while **Silicotherm® COR** ensures particularly long-lasting corrosion protection.

Silicotherm® offers innovative product variants for our customers' individual application systems.

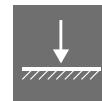
SCRATCH-RESISTANT SURFACES WITH EXCELLENT APPEARANCE – WITHOUT SMOKE AND ODOUR DURING FIRST-TIME USAGE.

Silicotherm® is a coating system that meets even the highest demands in terms of quality, appearance and environmental as well as processing friendliness. **Silicotherm®** offers the perfect solution for all applications in the field of high-quality coatings for objects exposed to high temperatures.



EXTREME SCRATCH RESISTANCE

Surfaces treated with Silicotherm® are exceptionally scratch-resistant and thus contribute to the long-term protection of the object while maintaining the appearance.



EXCELLENT ADHESION

Silicotherm® coatings also provide excellent adhesion to critical, non-blasted steel and cast iron surfaces.



SMOKE & ODOUR FREE FOR FIRST OPERATION

When exposed to heat for the first time or when the coated object is being used for the first time, Silicotherm® does not cause any smoke or odour nuisance.



COLOURFUL DIVERSITY

Each product variant of the Silicotherm® range is also available in a colour system with a large selection of colour shades, thus opening up numerous design options. In addition to a wide range of colour shades, glossy or matte as well as metallic colour variants can also be offered according to the customers' wishes.



ENVIRONMENT & PROCESSING FRIENDLY

Silicotherm® systems are distinguished by low VOC values and particularly high environmental compatibility. At the same time, the use of Silicotherm® coatings is advantageous due to its easy application and high process reliability.



EXCELLENT CORROSION RESISTANCE

Long-lasting protection against corrosion is one of the key decisive advantages of Silicotherm® products. For this purpose, there is a separate product system that meets precisely these requirements.



SHORT DRYING TIMES

Silicotherm® stands for adapted process times with fast drying. An essential factor is the complete curing already at room temperature. Efficiency and cost savings are the focus here.



CLASSIC MASTERPIECE

Silicotherm® is a classic, modern system that incorporates a comprehensive range of conventional high-heat resistant coating solutions while delivering quality without compromises.

Easy to process, this product variant offers decisive advantages for the coating of numerous objects, such as exhaust systems, industrial plants or boilers.

Silicotherm® dries particularly quickly and, if required, can be oven cured before packaging.

Silicotherm® silver, black
Silicotherm® color

Silicotherm® HS silver, black
Silicotherm® HS color



HIGH PERFORMER

Silicotherm® PRO is characterized by an unprecedented surface hardness and thus offers exceptional scratch resistance.

The system already cures at room temperature and does not show any smoke formation or odour nuisance during initial heating.

Silicotherm® PRO silver, black
Silicotherm® PRO color

Silicotherm® PRO HS silver, black
Silicotherm® PRO HS color





WATERBASED INNOVATION

Silicotherm® WBS is a water-based, high-temperature resistant coating system. With excellent colour stability and best surface quality, this product variant stands for a water-based technological innovation.

Silicotherm® WBS silver, black

Silicotherm® WBS color



PROTECTING SHIELD

Silicotherm® COR is a special system with maximum protection against corrosion. At the same time, high colour stability and long-lasting excellent appearance are ensured.

Especially constructions exposed to high temperatures can be permanently protected with products of the **Silicotherm® COR** series.

Silicotherm® COR silver, black

Silicotherm® COR color

SILICOTHERM® OFFERS THE RIGHT PRODUCTS FOR EVERY APPLICATION IN THE HIGH HEAT RESISTANCE SECTOR.



SILICOTHERM® AEROSOLS –
HEAT-RESISTANT PAINT
SPRAYS IN THE COLOURS
WHITE, BLACK AND SILVER.





Silicotherm®

A trademark of MIPA SE

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