

Product versions:

Highly wear - resistant coating material

abrasion
corrosion

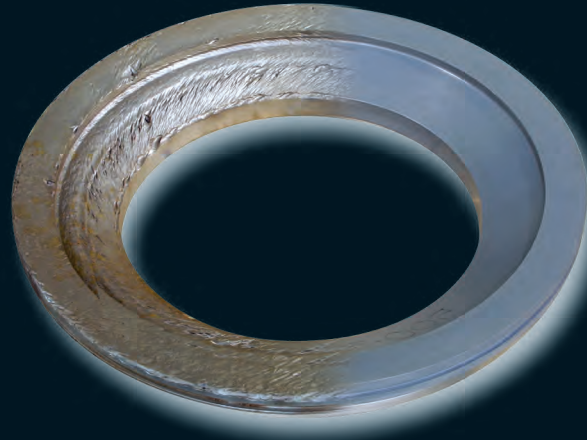
▪ SIConit® exakt

Color: gray black

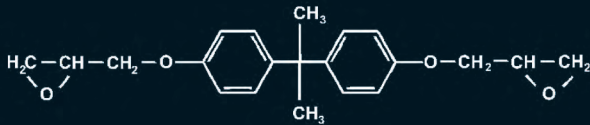
Silicon carbide diameter: $\varnothing = 0.1 - 1.5 \text{ mm}$

Consistency: paste

Special feature: to optimize the wear protection under extreme abrasive stress.



Hart wie Diamant
Hard as a Diamond



▪ SIConit® F

Color: gray

Silicon carbide diameter: $\varnothing = 0.01 - 0.1 \text{ mm}$

Excellent smoothing

Consistency: liquid paste

Special feature: brushable wear protection for smooth surfaces and for optimizing the efficiency.

SICcast®
Mineralguß GmbH & Co. KG

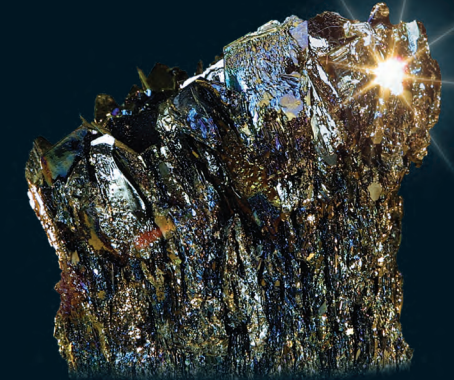
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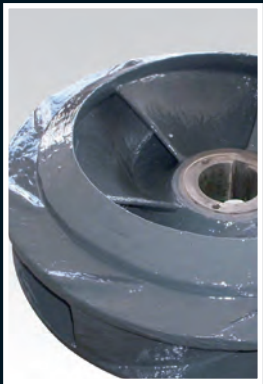
SIConit®
coating material

Characteristics:



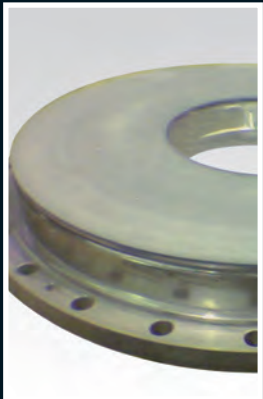
Highly wear-resistant coating material as protection against corrosion and abrasion in liquid media.

Fields of application:



- Extruders
- Conveyors
- Mixers of any kind (Containers and agitators)
- Pumps
- Pipes
- Fans
- Heat exchangers
- Centrifuges
- Cyklones
- and many others

Industries:



- Pump Production Maintenance
- Paper industry
- Clay processing industry
- Kraftwerke
- Cement industry
- Building materials industry
- Filler manufacturers
- Sewage treatment plants
- TiO₂ production

① Sandblasting:



→ Roughening of the surface by sandblasting (preferred SA 2.5) or grinding.

② Cleaning the surface:



→ Cleaning and degreasing with cleaner (e.g. thinner, alcohol or acetone).

③ Mixing the two SICConit® components:



④ Application:



→ During the hardening process (approximately 1 hour after mixing), the surface should be smoothed with a wood-, plastic- or metal-spatula. Even smoother surfaces can be achieved by applying an additional surface layer of the fine-grained SICConit® F.