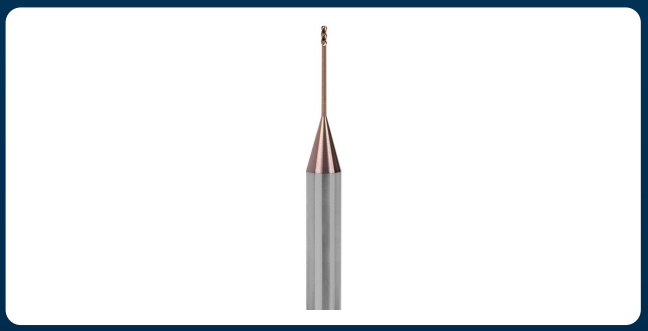
SteelCon®

Item no. 36477-1

SteelCon® is the silicon doted HiPIMS premium coating material for the machining of hard materials 50 HRC and stainless steels.
The HiPIMS coating technology guarantees optimum coating adhesion, smoothest surfaces and high hardness and toughness. Performance in its purest form.



Specifications

Coating unit	**CC800® HiPIMS**
Expansion Stage	**AS3** **AS3C** **AS3C2** **AS3C3**
Coating Technology	**PVD HIPIMS**
Layer composition	**TiAlN+TiSiN**
Tool type	**Shank tools**
Material	**Steel** **Stainless steel** **Titanium**
machining application	**Drill** **Mill**
Application temperature	**1.100°C**
Color	**Red gold**
Available layer thickness	**1,5 ⊠m (Thin)** **3 µm**
Target configuration	**2*Art. 33788/2*Art. 35082/2*Art. 33790-K**

Contact

+49 2405 44 70 122

coatingtechnology@cemecon.de

Revised 2026 - subject to technical modifications

Process know-how made by CemeCon

You not only receive the recipe for our coating, but also the complete know-how of pre- and post-treatment for the peripherals we supply. Another component of our know-how package is the hardware specially adapted to the coating process, our targets, foils and accessories, and the process updates for our recipes!

Stay on the ball!

Here you can find our coating material flyer!

Revised 2026 - subject to technical modifications