

SIGAAN AL

UNIQUE SILICON-BASED CERAMIC COATING
DESIGNED FOR ALUMINUM PRESSURE CASTING,
PRESSING AND FORMING OF ALUMINUM ALLOYS
AND NON-FERROUS METALS

The coating makes full use of the potential of the patented segment cathode technology, which enables the industrial preparation of PVD coatings from atypical chemical elements.

With its extraordinary composition, it significantly suppresses material sticking, eliminates the need for continuous service and increases the overall service life of tools. It is suitable for extremely exposed, insufficiently cooled or lubricated parts of molds and tools, where so far all existing coatings have failed.

In accordance with conventional PVD coatings, it shows high hardness, exceptional wear resistance or thermal and chemical stability.

INDUSTRIAL
PVD COATINGS

