

Accolan Silver

Accolan Silver is a tough, durable and heat resistant FLUOROPLAST coating, with excellent NON-STICK qualities. Accolan Silver is also flexible, and coated items can be bent after sintering.

Uses

Accolan Silver is an often over-looked coating, which has excellent all-round qualities common to Fluoroplast coatings. Accolan Silver is suitable for use in the foodstuffs industry, for example in dough vats and mixers and on conveyer belt, toasters and welding tools. Accolan Silver is also used in the glue industry; glue dispensing machines are often coated with Accolan Silver.

In addition, Accolan Silver makes an excellent coating for knives, cutting tools and not least vacuum and thermal moulders.

As a result of its excellent all-round properties, Accolan Silver is also suitable for use with frozen products and freeze-drying trays.



Vacuum boxes coated with **Accolan silver**

Accoflon Silver can be strengthened with Accowear, where necessary.

Technical information

Accolan Silver is silver-metallic in colour and has a half-matte finish.

In order to achieve maximal attachment, and thereby extend product lifetime, rinse and sandblast the product to be coated prior to coating in order to remove impurities and to ensure optimal attachment.

Damaged coating cannot be repaired on site but must be returned to Acccoat for re-coating.

Use of sharp tools and similar equipment can damage the coating.

We recommend that employees who work with coated tools etc. be informed that the coating can be damaged by the use of sharp items such as knives, chisels and screwdrivers.

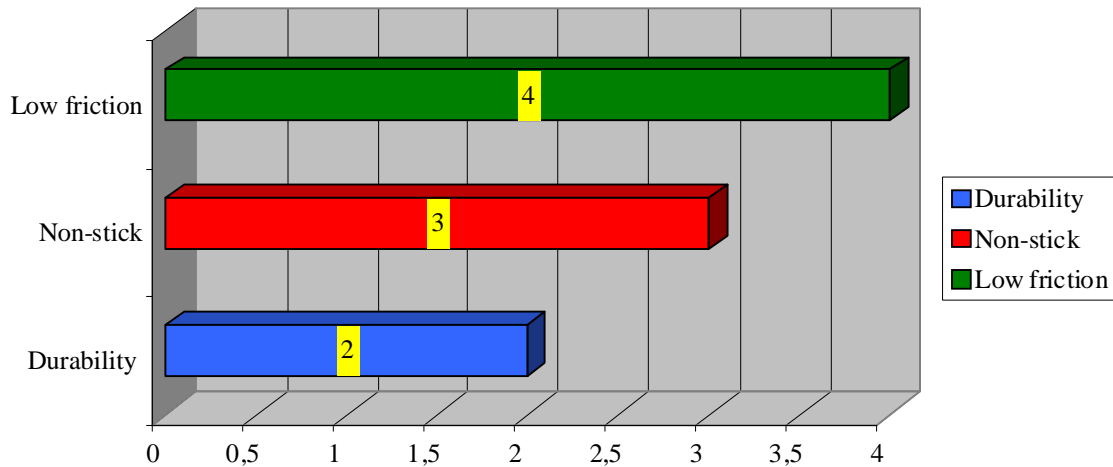
Samples

We are happy to provide sample plates treated with Acccoat coatings free of charge, allowing you to see for yourself whether the coating matches your requirements. Contact our sales department for details.



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Significant attributes of Accolan Silver:



1 = Average, 2 = Good, 3 = Very good, 4 = Excellent

Property	Value
Layer thickness (µm)	15 – 60 µm
Colour	Silver-metallic
Temperature range	-200 °C - +250 °C
Slippage (non-stick qualities)	Excellent
Friction co-efficient	Unknown
Contact with foodstuffs	Yes, FDA (§21 CFR 175.300) and BGA EC 1935/2004
Materials that can be coated	Steel, stainless steel and aluminium
Limitations	Use of sharp tools will damage the coating
Safety	Heating to over 300°C will result in the release of acidic gases which can be poisonous. Do not weld or perform similar operations on the metal close to coated areas. Old coating is best removed mechanically, e.g. by sandblasting.

Our recommendations and information are based on laboratory tests and extensive experience and can help guide your product choice, and help you determine which applications are appropriate for the product.

Given that the user's work practices and the use to which the user puts our products are beyond our control, Accoat A/S' responsibility is limited to the products conforming to Accoat standards as detailed in technical data sheets and other sales material. Responsibility for replacement / compensation will under no circumstances extend beyond the price paid for the coating.