

Accolan G

Accolan G is a tough mouldable FLUOROPLAST coating, which is heat-resistant and has excellent slippage properties. The coating is also suitable for use with foodstuffs.

Uses

Accolan G is particularly suited to processing equipment for use with objects such as backing trays, rubber and tyre moulds, vacuum moulds for egg boxes cardboard boxes etc. Accolan G is suitable for use with cutting and welding equipment in the pharmaceutical industry as well as in the paint, varnish and glue industries as a coating for vats, mixing vats etc.



Equipment coated with **Accolan G**
(Picture of cardboard box mould)

Technical information

Accoflon 1C has a beautiful green colour and a semi-glossy surface.

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.

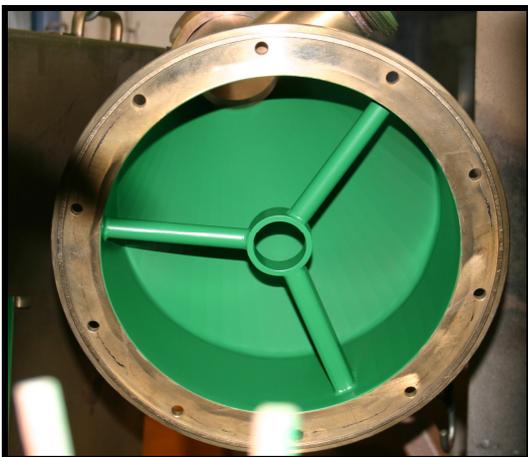
Damaged coating cannot be repaired on site but must be returned to Accoat for re-coating.

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.

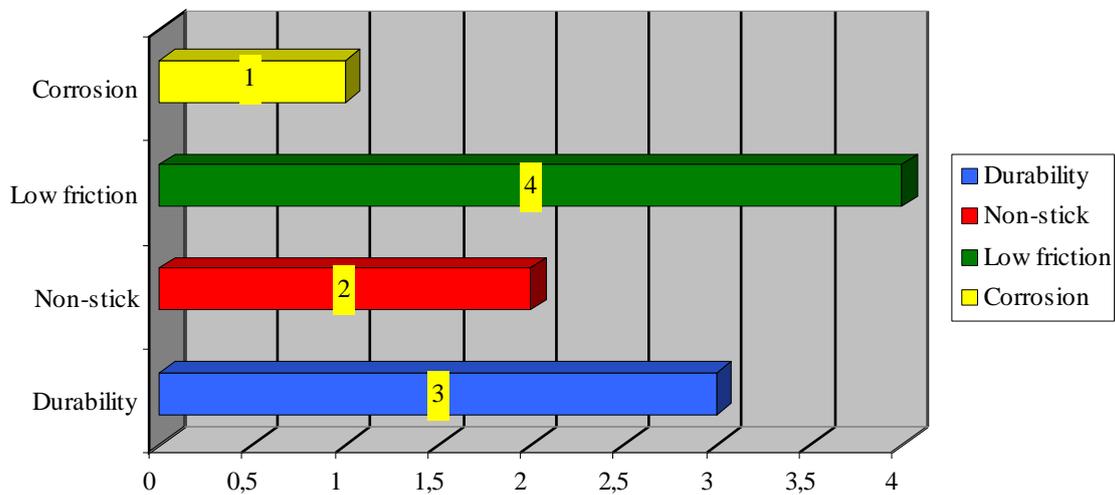
Samples

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



A mixer coated with
Accolan G

Significant attributes of Accolan G:



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

Property	Value
Layer thickness (µm)	10 – 50 µm
Colour	Green
Temperature range	-80°C - +200°C
Slippage (non-stick qualities)	Good
Friction co-efficient	Excellent, stationary circa 0,08
Corrosion properties	Gives some protection against water and some chemicals.
Contact with foodstuffs	BfR Recommendation L1 and EC 1935/2004
Materials that can be coated	Steel, stainless steel, aluminium and brass etc.
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.

In the instance that you require the coating to meet EC 1935/2004 please draw attention to this when ordering.

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.