

Accoflon 1C

Accoflon 1C is a tough, durable and heat-resistant FLUOROPLAST coating, with excellent NON-STICK qualities.

Uses

Accoflon 1C is an excellent all-round coating, as regards the most common Fluoroplast coating properties. Accoflon 1C is suitable for use in the foodstuffs industry, for example in dough vats, mixers, conveyer belts, toasters and welding tools. In addition, Accoflon 1C makes an excellent coating for knives, cutting tools and not least vacuum and thermal moulders.

As a result of its excellent all-round properties, Accoflon 1C is also suitable for use with frozen products and freeze-drying trays.



Equipment for use in the foodstuffs industry coated with **Accoflon 1C**

Accoflon 1C can be strengthened with Accowear, where necessary.

Technical information

Accoflon 1C is dark grey and has a semi-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.

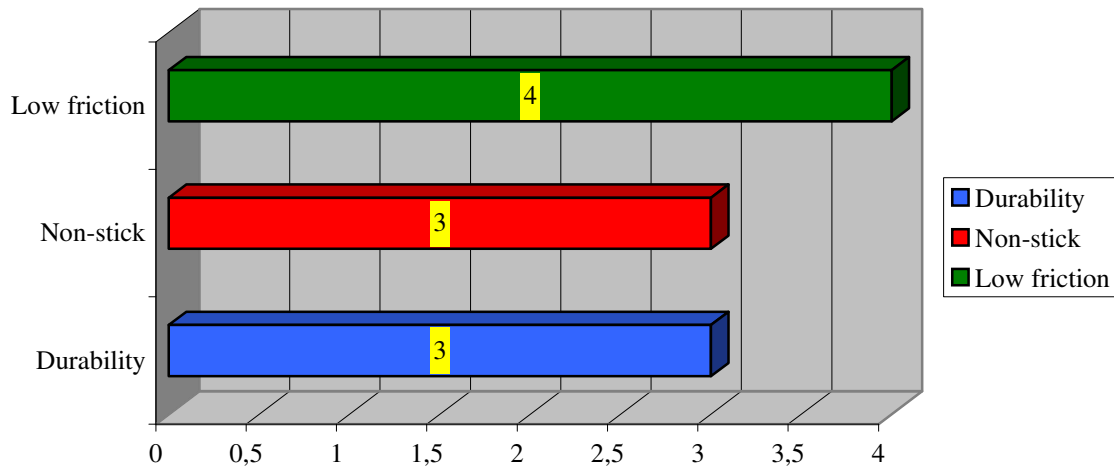
Samples

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.



Bakingtrays internally coated with **Accoflon 1C**

Significant Properties of Accoflon 1C:



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

| Property | Value |
|-------------------------------|--|
| Layer thickness (µm) | 15 – 30 µm |
| Colour | Dark grey |
| Temperature range, continuous | -25 °C - +250 °C |
| Friction co-efficient | Unknown |
| Contact with foodstuffs | Yes, 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.