

Product Data Sheet

NewPro Protection (Seal Textile) NA201 (Permanent impregnation for textiles)

Product Description:

Organic coating material based on chemical nanotechnology. The material forms a permanent transparent and ultra-thin coating on textiles and makes them water-, oil- and dirt-proof.

Suitable substrates:	PES, PES/cotton, paper.
material base:	Aqueous polymer emulsion.
Packaging sizes:	By arrangement.
Storage:	At least 24 months in original containers at room temperature. Keep from freezing and temperatures above 50°C.
Application process:	Foulard application
Colour:	Opaque.
Viscosity:	Not specified.
Consumption:	Ca. 250 ml per m ² , depending on the textile.

Application:

Preparing the substrates:	Free from dust, soiling and additives like finishes and glazes.
Mixing:	NewPro Protection (Seal Textile) 201 NA is a ready to use product, if necessary use catalyst to adjust to pH 4 – 5.
Application:	Application by Foulard process followed by drying at 140 °C for ca. 3 minutes and curing at 150 °C for 2.5 – 3 minutes.
Application temperature:	Room temperature.
Setting:	Heat treatment at ca. 140 °C.

Be aware, that an exhaust system and sufficient ventilation is required!

Cleaning of coating set-up:	Use benzene for cleaning if necessary.
Touching up:	Due to wear (e.g. by washing-machines) the effect of impregnation can decrease, but can be regained by ironing or hot drying in a dryer.
Re-coating:	Requirements not fully investigated.
Cleaning of coated substrates:	Wash as usual.

- Protective measures:** While applying NewPro Protection (Seal Textile) 201 NA the signs and information on the label and the security and safety procedures recommended in the security data sheet should be considered, as well as the instructions of the respective Employers Liability Insurance Association for the prevention of accidents.
- Waste management:** Has to be deposited according to requirements of the local authorities.

Read carefully:

The information on this data sheet is based on the current status of technical development as well as our experience with the product. However, given the variety of surfaces and ambient conditions, the information provided on this data sheet shall in no way diminish the responsibility of the user to ensure with due care, that our product is suited for the intended purpose, surface and application conditions.

Since application and processing lie outside our purview, no manufacturer liability shall be derived from the information provided herein. Our General Terms and Conditions of business shall apply in all cases.

All information is subject to change without notice.