

# Textile, Leather & Paper Coatings 687/683 & 689/685 & 7689/7685 & 680 & 625/629

## Short features

Application Temperature	Coverage Rate per litre	Durability of the coating	Shelf life of the liquid	Storage Temperature
+5°C - +50°C	up to 25m <sup>2</sup> , depends on the density/structure of the substrate	up to 25 hand washing cycles (Heat cured industrial coating offers the highest level of washability)	24 months	+5°C - +25°C

We offer a wide range of water based textile, leather and paper coatings for slightly different uses. The coatings match the needs of those who seek DIY and industrial applications. The variants offered also range in performance levels, mixing ratios and drying times. All products are available as concentrates.

## Properties

- water-based
- creates water, oil and stain resistant fabrics
- forms a long-lasting, transparent, ultra-thin layer
- high Hydrophobicity + Oleophobicity
- strong anti-adhesive properties
- excellent easy-to-clean effect with regard to dirt and liquids
- fibres are protected against the ingress of dirt particles
- food-safety
- permanent
- UV-stable
- temperature-resistant

- easy application
- breathable
- will not affect the appearance, breathability, colour and texture of the fabric
- invisible to the human eye (coating thickness: 100-150 nm)
- no change to the hand / texture of the fabric
- simple application (do-it-yourself)
- resistant to domestic solvents and domestic acidic and alkaline cleaners
- highly flexible up to 200% stretch

## Intended Purpose:

- Clothing
- Home textiles (upholstery, furniture, carpets)
- Suede / leather
- Paper, cardboard
- Household textiles (pillows, furniture), carpets
- Suede/leather

Art. No. R2U			Customs Code	Art. No. Concentrate			Customs Code
1.000ml bottle	200 litres barrel	1.000 litres IBC-Container		1.000ml bottle	200 litres barrel	1.000 litres IBC-Container	
687-1 (1:9 from 683)	687-200	687-1000	3910 0000, no DG	683-1 1:9-1:14	683-200	683-1000	3910 0000, no DG
689-1 (1:19 from 685)	689-200	689-1000	3809 9100, no DG	685-1 1:19-1:39	685-200	685-1000	3809 9100, no DG
7689-1 (1:9 from 7685)	7689-00	7689-1000	3824 9096, no DG	7685-1 1:9-1:39	7685-200	7685-1000	3824 9096, no DG
not available				680-1 1:9	680-200	680-1000	3809 9100, no DG
625-1 (1:7,33 from 629)	625-200	625-1000	3824 9070, no DG	629-1 1:5-1:12	629-200	629-1000	3824 9070, no DG

Application	683 / 687	7689 / 7685	680	685 / 689	625 / 629
Textile	+++	+++	+++	+++	+
Leather	+	+	+	+	+++
Suede	++	++	++	++	++
Attributes (for ready-to-use liquid)					
water-based	yes	yes	yes	yes	yes
Application	spray	spray	to apply with heat (3 minutes at 100-130°C)	spray	spray
room curing	12 hrs	12 hrs	not possible	1-1.5 hrs	12 hrs
fluorine	Completely free from PFOs and PFOA fluorine and fluorocarbon (0%), it is an organical fonctionable Polysilane system	yes, fluorine C-6, PFOA free	yes, fluorine C-6 PFOA free	yes, below the declarable amount of fluorine	yes, fluorine C-6, PFOA free
shelf life of the liquid	24 months	24 months	24 months	24 months	24 months