

689 Rapid Tex, 7689 Dura Tex / 7685 (Conc.), 683 Rapido Leather & Fabric Protection / 688 (Conc.)

KEY FEATURES

Art. No.	Application Temperature	Coverage Rate per Litre	Durability of the Coating	Shelf Life of the Liquid	Storage Temperature	Curing Time
689 / 7689	+5 to +50°C	Up to 100 m ² , 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 to +25°C	12 hours
683		3 - 10 m ²				2 hours

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. Both products are available as concentrates.

PROPERTIES

- 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
- Environmental compatibility and food-safety
- Permanent and breathable
- UV-stable and temperature-resistant
- Bacteriostatic: creates an environment which inhibits microbial development
- Easy application
- 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
- Layer thickness: 60 - 170 nm
- 689 / 7689: Water-based
- 683: Alcohol-based, suitable for application to leather and fabrics. It penetrates rapidly in to leather and provides excellent hydrophobicity and oleophobicity (superior to water based coatings). As the name suggests, this coating dries and cures rapidly. Coated leather can be cleaned with a damp cloth. Coated fabric can be gently soak washed. Re-application is quick and easy.

PURPOSE

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

PACKAGING & SHIPPING

Ready-to-use			HS Code
1 000 ml bottle	200 litre barrel	1 000 litre IBC	
689-1 (1:19 from 685)	689-200	689-1000	3824 9992, no DG
7689-1 (1:9 from 7685)	7689-00	7689-1000	3824 9992, no DG
Concentrate			HS Code
1 000 ml bottle	200 litre barrel	1 000 litres IBC	
7685-1 (1:9 - 1:39)	7685-200	7685-1000	3824 9992, no DG
683-1 (1:25)	683-200	683-1000	3824 9992, no DG

QUALITY STANDARDS

Test	Description
ISO 11507	Artificial weathering with fluorescent UV lamps + water (method A)
DIN 55620-1+2	Determination the contact angle
DIN EN ISO 11998:2008	Determination of the wet-scrub resistance and cleanability of coatings
ECO PASSPORT	Oeko-Tex® Standard 100, product classes I - IV
DIN EN ISO 14419	Examination of oil resistance with help of hydrocarbons
CCM lab	Contact angle
IMO / ISO	Smoke and Toxicity Test

APPLICATIONS & ATTRIBUTES

Application	7689 DuraTex	683 Rapido Leather & Fabric	689 Rapid Tex
Textile	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
Leather	✓	✓ ✓ ✓	✓
Suede	✓ ✓	✓ ✓	✓ ✓
Attributes (for ready-to-use liquid)			
Water-based	Yes	No, alcohol - based	Yes
Application	Spray	Spray	Spray
Room Curing	12 hours	2 hours	1 - 1.5 hours
Fluorine	Yes, fluorine C-6, PFOA free	Yes, fluorocarbon C-6 PFOA and PFOS free (below the declarable level)	Yes, below the declarable amount of fluorine