

689 Rapid Tex, 7689 Dura Tex / 7685 (Concentrate)

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 |

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

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 |

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 | 689 Rapid Tex |
|--------------------------------------|------------------------------|--|
| Textile | ✓ ✓ ✓ | ✓ ✓ ✓ |
| Leather | ✓ | ✓ |
| Suede | ✓ ✓ | ✓ ✓ |
| Attributes (for ready-to-use liquid) | | |
| Water-based | Yes | Yes |
| Application | Spray | Spray |
| Room Curing | 12 hours | 1 - 1.5 hours |
| Fluorine | Yes, fluorine C-6, PFOA free | Yes, below the declarable amount of fluorine |