

695 Universal STW / 697 (Conc.) & 691 Universal Duo Textile-Stone / 692 (Conc.) & 687 Carpet Protect (Conc.)

Universal Coatings for absorbent surfaces (Stone, Textile & Wood)

KEY FEATURES

Application Temperature	Coverage Rate per Litre	Durability of the Coating	Shelf Life of the Liquid	Storage Temperature	Curing Time
+5 to +50°C	5 - 40 m ² (depending on the structure of the substrate)	Up to 2 years	Up to 24 months, depending on the variant	+5 to +25°C	12 hours

Universal coatings are „easy to apply“ coatings which offer the same “very good” performance characteristics on every substrate. But for the highest level of performance we suggest the use of our „substrate specific“ coatings. The universal coatings are perfect for consumers, as they are DIY variants and highly effective.

PROPERTIES

- Aqueous, room temperature curing impregnation for textiles (PES, Cotton, PA and mixtures), stone & wood
- Exceptionally versatile, no odour.
- Can be applied to almost all absorbent surfaces
- Excellent performance
- Hydrophobic and oleophobic
- generates a nano scale film on the surface of the fabric fibres and filaments
- Reduces significantly the penetration of water, soot, coffee, cola, ketchup, red wine and other staining agents into the fibres
- The penetration of cooking fat, fuel, waste oil and dry soiling agents into the structure of the fibre is reduced and as a result many soiling agents can be easily removed
- Includes organo functionalized silanes
- Water-based
- Optimised for highly absorbent mineral surfaces
- Reduces adhesion of micro-organisms
- Excellent acid and alkaline resistance (approximately 2-12 pH in diluted form)
- Coverage rate per litre: 4 - 40 m² (depending on the structure of the substrate), heavy carpets requires the application of more liquid than fine silk in order to effect a coating
- Durability of the coating: Up to 2 years in normal use e.g. domestic carpet with high footfall
- Offers contact protection for leather and fabrics. Soiling agents should be removed within 2 to 3 minutes to prevent staining
- Breathable (not suitable for protecting marble against acidic vapour!)
- Nano particle free
- No DG / VOC free
- Layer thickness approx. 20 - 200 nm
- Inorganic

APPLICATIONS

Application	691/692/687	695/697
Stone	✓ ✓	✓ ✓ ✓
Wood	✓	✓ ✓ ✓
Textile	✓ ✓ ✓	✓ ✓

ATTRIBUTES

Attributes	691/692	695/697/687
Water-based	Yes	Yes
Application	Very easy	Very easy
Room curing	12 to 24 hours	12 hours
Fluoriated agent content	Fluorine C-6, PFOA free (below the declarable level)	PFOA and PFC free (below the declarable level)
Shelf Life of the Liquid	12 months	24 months
Concentrate	1:20-1:30	1:9 (for stone) - 1:14 (for textile)
Note		Don't use on white, low quality textiles

PACKAGING & SHIPPING

Type	691/692	695/697/687
Ready-to-use	691-1 1 000 ml bottle	695-1 1 000 ml bottle
	691-200 200 litre barrel	695-200 200 litre barrel
	691-1000 1 000 litre IBC	695-1000 1 000 litre IBC
	HS Code: 3809 9100, no DG	HS Code: 3910 0000, no DG
Concentrate	692-1 1 000 ml bottle	697-1 1 000 ml bottle
	692-200 200 litre barrel	697-200 200 litre barrel
	692-1000 1 000 litre IBC	697-1000 1 000 litre IBC
	HS Code: 3809 9100, no DG	HS Code: 3910 0000, no DG
	Not available	687-1 1 000 ml bottle 687-200 200 litre barrel 687-1000 1 000 litre IBC HS Code: 3910 0000, no DG



further information



Video how to mix the concentrate