

695 Universal STW / 697 (Concentrate) & 691 Universal Duo Textile-Stone / 692 (Concentrate) 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
+5°C - +50°C	5-40m ² (depending on the structure of the substrate)	up to 2 years	up to 24 months, depending on the variant	+5°C - +25°C

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
- optimized for highly absorbent mineral surfaces
- reduces adhesion of micro-organisms
- excellent acid and alkaline resistance (approximately 2-12ph in diluted form)
- coverage rate per litre: 4-40m² (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 eg. domestic carpet with high footfall
- offers contact protection for leather and fabrics. Soiling agents should be removed within 2-3 minutes to prevent staining.
- breathable (not suitable for protecting marble against acidic vapour!)
- nano particle free
- no DG / VOC free

Which coating for which use?

Application	691/692	695/697
Stone	++	+++
Wood	+	+++
Textile	+++	++

Attributes

Attributes	691/692	695/697
water-based	yes	yes
Application	very easy	very easy
room curing	12 to 24 hours	12 hours
fluorinated agent content	fluorine C-6, PFOA free	PFOA and PFC free
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

Art No.	691/692	695/697
Art. No. Ready-to-use	691-1 1.000ml bottle 691-200 200 litre barrel 691-1000 1.000 litres IBC	695-1 1.000ml bottle 695-200 200 litre barrel 695-1000 1.000 litres IBC
	Customs code: 3809 9100, no DG	Customs code: 3910 0000, no DG
Art. No. Concentrate	692-1 1.000ml bottle 692-200 200 litre barrel 692-1000 1.000 litres IBC	697-1 1.000ml bottle 697-200 200 litre barrel 697-1000 1.000 litres IBC
	Customs code: 3809 9100, no DG	Customs code: 3910 0000, no DG



further information



Video how to mix the concentrate