

704 Multi Stone-Wood Stone / Concrete / Wood / MDF / Mineral Surfaces Coating

Key Features

Application Temperature	Coverage Rate per litre	Durability of the coating	Shelf life of the liquid	Storage Temperature
+5°C - +40°C	20-100m ²	5 years +	12 months	+5°C - +25°C

704 Multi Stone-Wood is a SiO₂ based micron scale coating which offers massive durability linked with strong graffiti and stain resistance. It can be applied to all stone and wood surfaces either in full strength or in diluted format, in 1, 2 or 3 coats by roller, brush or spray, depending on the level of protection required. To create a matt finish, wipe the surface with a microfibre or dry brush after application. 704 Multi Stone-Wood protects the substrate completely against moisture ingress.

Properties

- topographical coating
- super durable
- solvent based
- easy-to-clean effect
- industrial coating against Lemon Juice, Red Wine and Hot Engine Oil
- 100% solid clear coat formulation
- highly resistant to staining from oil, wine, lemon juice
- micron scale coating
- can be supplied as a coloured variant (every colour) from MOQ 1.000 litres
- ready-to-use liquid, no concentrate available
- can be layered
- the penetration of water, soot, coffee, cola, ketchup, red wine etc. is reduced
- the penetration of grill fat, fuel and waste oil and dry soil into the surface and can be very easily removed
- the curing process is at room temperature and it leads to a dust dry surface just in some few minutes
- Not soluble in water
- can be applied by spray, brush, roller and dip or flow (not a „wipe on buff off“-coating)
- resistant to heat and is non flammable when cured. On stone is still active after 1000°C.
- Pre warming the surface prior to coating enhances bonding
- curing time: Dust dry after a few minutes and stackable, fully bonded after 24 hours
- withstands 1 million wiping actions with a micro-fibre tissue
- non diluted coating offers maximum performance
- on some highly absorbent surfaces and on wood flooring (diluted layer may be applied followed promptly by a non diluted layer. Apply the second layer within minutes of the initial layer, *2 parts 704 and 1 part thinner)

Dilutable with:

- Ethanol
- 1-Methoxy-2-Propanol

Use on:

- natural stones with rough/absorbent surfaces (granite, slate, basalt, sandstone, limestone)
- concrete (e.g. walls and facades)
- wood
- MDF
- roof tiles (unglazed)
- flag stones
- clinker
- plaster
- hop fittings (not suitable for polished surfaces, lightly abrade such surfaces prior to coating)
- Suitable for DIY application, no special equipment required

Stones / Concrete / Wood:

- bonds exceptional well on rough stones and concrete (needs a relatively rough surface to bond to. Not suitable for polished surfaces)
- Slightly breathable. Great performance against oil, water and domestic cleaning agents. Protects against red wine and lemon juice on marble when coated with a full layer. If a diluted layer is applied a slight belimish can occur from red wine after some hours
- Polished marble: It will adhere but if scratched hard it can be scratched off; however if the surfaces is abraded with a 60-80 Grit abrasive before hand excellent bonding will be achieved.
- Provides a glossy appearance, but wiping with a microfibre just after application creates a matt appearance.
- Excellent resistance staining on all surfaces. Anti-Graffiti.
- very good on wood

MDF

(mixture of glue and wood particulates)

MDF is a highly versatile product but when water gets into the board it expands and the board breaks down and allows further water ingress.

The coating provides exceptional protection to MDF as when it is applied to the “end grain/open edges” it prevents swelling and breakdown of the board. Ideal for kitchens and bathrooms where MDF often corrupts.

- thin coating with 704-5: is rapidly absorbent into the MDF, not glossy. Allows for painting.
- thick coating: Becomes glossy

704-5	1.000ml
704-200	200 litres barrel
704-1000	1.000 litres IBC container

customs code 3208 9019, DG