

# 704 Multi Stone - Stone / Concrete / Mineral Surfaces Coating

## KEY FEATURES

Application Temperature	Coverage Rate per Litre	Durability of the Coating	Shelf Life of the Liquid	Storage Temperature
+5 to +40°C	20 - 100 m <sup>2</sup>	5 years +	12 months	+5 to +25°C

The 704 Multi Stone is a highly versatile, easy to apply, heat resistant, SiO<sub>2</sub> based coating which offers massive durability linked with strong graffiti and stain resistance. It can be applied to all stone 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. The level of gloss will depend on the nature of the substrate and the level of dilution. 704 Multi Stone 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 touch dry surface in a 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
- Layer thickness: Approx. 10 to 100 µm depending on dilution
- Inorganic
- Dilutable with a) Ethanol, b) PMA, c) IPA

## STONES / CONCRETE

- Bonds exceptionally well to rough stones and concrete for optimal bonding a relatively rough surface texture is required. (Not suitable for polished surfaces). Abrade polished stones with a 60 to 80 grit abrasive prior to application (the coating will self level to create a smooth surface)
- 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 blemish can occur from red wine after some hours
- Provides a glossy appearance, but wiping with a microfibre just after application, or wiping with a very fine abrasive after curing can create a matt appearance.
- Excellent resistance to staining on all surfaces. Anti-graffiti. On highly porous surfaces eg. non polished cement the first, non diluted, coat will create an enriched appearance but not a shiny appearance. A second coat will create a shiny appearance. Second coats should be applied before the previous coat has dried, normally in a period 20-30 minutes after application of the previous coat. The coating can be applied as a diluted or primer coating (approximately 50% IPA) if the target is only hydrophobicity on walls etc.. In all instances the 704 coating enriches the appearance of the stone.

## PACKAGING & SHIPPING

Art. No.	Bottle / Canister
704-1	1 000 ml
704-5	5 000 ml
704-200	200 litre barrel
704-1000	1 000 litre IBC

HS Code 3208 9019, DG

