



TECHNICAL DATA SHEET

PRODUCT:	STABLE SHIELD MOULD / PLUS	[2PACK]
DESCRIPTION:	EXTRA DURABLE WHITE OR BLACK WATERBORNE TOP- COAT FOR INDOOR USE, TREATED WITH A BIOCIDES (see: material safety data sheet) TO PROTECT THE DRY FILM AGAINST THE GROWTH OF HARMFUL MOULD	

GENERAL PROPERTIES

STABLE SHIELD PLUS is a high performance waterborne two component aliphatic polyurethane for indoor and outdoor use. Appropriate for application on concrete floors, wooden floors, walls, steel, etcetera. Very good chemical resistance. Excellent resistance against abrasion and solvents. Very high hardness (Taber abrasion: weight loss after 1000 cycles /CS 10 = 0.060 g).

PHYSICAL AND CHEMICAL CHARACTERISTICS

FINISH: Satin gloss (25-40 at 60°)

SOLIDS CONTENT: 41% in Weight / 41% in volume

PRACTICAL COVERAGE: Estimated 6m² per Litre. Do not exceed this coverage. Too much material per m2 can cause formation of bubbles in dry coatings film.

VISCOSITY: 15 – 25 P (Brookfield 20Rpm)

VOS CONTENT: Max. 20 g/l

DENSITY: Appr. 1.01

FLASH POINT: Not flammable

DRYING TIME: Recoatable: minimum 5 hours

APPLICATION CHARACTERISTICS

BEFORE USE, slowly add COMPONENT B into COMPONENT A. Mix mechanically. After mixing, let the mix rest for 5-10 minutes for the reaction time and exit of air bubbles. Please use the coating within 2 hours after mixing.

SUBSTRATE PREPARATION: The substrate has to be clean, dry, degreased and dust free.

APPLICATION CONDITIONS: Ventilation is essential. Ambient temperature >5°C and 35°C

Relative humidity maximal 80%

MEANS OF APPLICATION: BRUSH, SPRAY, ROLLER (nozzle: 007-009)

DILUTION: Ready-to-use after mixing

Storage and shelf-life

Keep from freezing.
In a tightly sealed container in a cool and dry place: at least 12 months.

Please consult the safety data sheet before use. This data sheet does not guarantee the performance of the coating, as the end result is always dependent on the application and the circumstances thereof. All rights reserved by Yard & Stable Hygiene Services Ltd., 2017