



TECHNICAL DATA SHEET

PRODUCT:	STABLE SHIELD ANTIBACTERIAL	[1PACK]
DESCRIPTION:	WHITE WATERBORNE TOP- COAT FOR INDOOR USE, TREATED WITH A BIOCIDES (see: material safety data sheet) TO PROTECT THE DRY FILM AGAINST 99.8% OF THE GROWTH OF HARMFUL BACTERIA AS TESTED BY THE ISO 22 196:2011 STANDARD	

GENERAL PROPERTIES

STABLE SHIELD is a white waterborne top-coat for indoor use. Characteristics of the product are a good softness and surface skidding, and an excellent yellowing and scratching resistance. Since it is a waterborne product, it is important to remember that drying and stackable times are influenced by the temperature and the humidity of the work place. In particular, temperatures below 15° C and high levels of air humidity in the air can slow down the drying of the product. NOTE: The cleaning of the surfaces coated with water-based products has to be done with neutral detergents (therefore not acid-based products, ammonia, bleach) not abrasive and without solvents; in particular avoid the use of products containing alcohol and acetone.

PHYSICAL AND CHEMICAL CHARACTERISTICS

SPECIFIC WEIGHT: 1.140 ± 0.010 (g./ml at 20° C)

SOLIDS CONTENT: 42% ± 1

VISCOSITY: 75" ± 5" (DIN cup 6 at 20°)

PRODUCT PREPARATION

THINNING 0-30% with water

APPLICATION CHARACTERISTICS

MEANS OF APPLICATION: SPRAY, ROLLER

WEIGHT: 90 – 130 (g./sq.m)

NUMBER OF COATS: 1 – 2 coats (maximum) previous intermediate sanding

DRYING: at 20° C and 65% u.r (100 g/sq.m.)

FLASH OFF: 45'

TOUCH DRY: 65'

STACKABLE: 24 hours

In tunnel at 40° C FLASH OFF: 15' / TOUCH DRY: 35' / STACKABLE: 4-6 hours

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