

PRODUCT: 6CTW4400
DESCRIPTION: Clear Waterborne Binder
USE: Waterborne Binder for stains.
APPLICATION SYSTEM: Spray and wipe

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC GRAVITY: 1.030 ± 0.010 (g/cc a 68° F)
DENSITY (WPG): 8.60 ± 0.010 (lbs/gal US at 68° F)
WEIGHT SOLIDS: 34% ± 1
VOLUME SOLIDS: 31.69% ± 1
VOC (material): 0.34 lbs/gal US or 41.20 g/l
VOC (coating): 0.95 lbs/gal US or 114.00 g/l
VOC Ratio: 0.12 lbs VOC/lbs Solids
HAPS Ratio: 0.029 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6CTW4400 10 to 30% of this binder can be added to 6CTE5000 series and / or 6CTW stain concentrates along with water depending on the desired effect.

This product meets U.S.A. TSCA regulations.

GENERAL PROPERTIES

6CTW4400 is a clear waterborne binder for waterborne stains that can be sprayed or wipe applied. It can be used with 6CTE5000 series and 6CTW series stains when used as a waterborne stain. Using this binder will help in giving your project a uniform appearance.

Waterborne Stain Binder:

- 6CTW4400 – Binder for Spray and Wiping Stains
May add between 10 to 30% depending on desired effect.

Blends of water and binder allows the finisher the opportunity to adjust the overall color and application of the stain to their liking. Adding more or less of a binder or water will change the overall effect and color. The range of water and binder percentages allows the finisher to determine / design the overall effect for the project. You will find out that options are endless and it is suggested to experiment with several different mixes before deciding on the final stain formula for your project.

Examples of starting water borne stain formulas

APPLICATION METHOD	LIGHT SHADE	DARK SHADE
Spray	WATER/6CTW4400/6CTW, 6CTE5000 series = 85/10/5	WATER /6CTW4400/6CTW, 6CTE5000 series = 75/10/15

Wiping/brush	WATER/6CTW4400/6CTW, 6CTE5000 series = 80/15/5	WATER /6CTW4400/6CTW, 6CTE5000 series = 70/10/20
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SHELF LIFE: 12 months.

Data refers to products preserved in original, sealed containers.

STORAGE: Keep in a fresh and well ventilated place; do not exceed 77°-82.4° F.

Company Information: SIRCA S.p.A. has a quality system certified by DNV GL ISO 9001



The information supplied are correct to the best of our knowledge. However, as the coating process depends on many variables and the present application takes place without our supervision, we cannot assume any responsibility for the final result. Sirca guarantees that chemical and physical characteristics of the products are within the reported range. Due to the large variety of substrates and application devices, the purchaser/user should test our products in his own application conditions and safety and environment circumstances. Sirca's technical and sales departments are at customer's disposal for any further information regarding correct application of our products.