



CHEM-THANE 4224

ALIPHATIC MOISTURE
CURE URETHANE
GLOSS SEALER

TECHNICAL PRODUCT BULLETIN

PRODUCT DESCRIPTION AND USES

CHEM-THANE 4224 is a high quality sealer which offers superior properties to generic sealers such as acrylics and epoxy coatings. This coating offer good abrasion and chemical resistance with excellent washability characteristics. It has excellent flexibility and will pass a 1/ 8 inch mandrel at 1.5 mils dft.

CHEM-THANE 4224 exhibits a glossy, tilelike finish which is suitable for use in commercial and residential areas where ease of cleaning is important. The pure aliphatic content of this product offers outstanding gloss and color retention when used on exterior surfaces.

CHEM-THANE 4224 is suitable for application to properly prepared surfaces such as concrete, masonry, driveways, decks, stamped concrete, pavers and wood where a long lasting exterior coating is desired.

When used as a sealer on bare wood, thinning with Aromatic High Flash Naphtha up to one pint per gallon is recommended.

This product does not contain any solvents which are considered HAPS (Hazardous Air Pollutants). **It is available at 0 VOC content upon special request.**

PRODUCT DATA

VOC Content:
3.33 lbs. per gal./400 grams per liters

Type of Material:
Moisture Cure Aliphatic Urethane

Volume Solids:
38%

Estimated Coverage:
609 sq. ft./gal @ 1.0 mils DFT Theoretically

Recommended Film Thickness:
1 - 2 mils DFT

Method of Application:
Spray, brush, or roller

Number of Coats:
One or two as required

Thinner and Clean Up Solvent:
Aromatic hydrocarbons

Shelf Life:
1 year from DOM @ 75°F in unopened cans

Pot Life:
N/A Single Component

Dry Time:
Recoat in 1-2 hours

Flash Point:
100°F minimum (38°C)

Color and Gloss:
Clear; Gloss: 90-100

Mixing Ratio:
Single Component

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DIRECTIONS FOR USE

SURFACE PREPARATION:

Surface to be coated must be sound, intact, dry and clean prior to application. A light surface profile is desirable.

MIXING:

Material should be thoroughly mixed with mechanical agitation prior to use. Boxing from one container to another allows a uniform mixture.

APPLICATION;

May be applied by brush, roller, airless, or conventional spray. Apply in even wet coats. Surfaces must be thoroughly dry prior to application. On rough or textured surfaces, multiple coats may be required to ensure complete coverage. Use as is for brush or roller application. Up to 1 quart of thinner for five gallons material may be used for spraying.

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