

Garco Swedish Kote

2-Part Acid-Curing Conversion Varnish: Matte, Semi-Gloss, High Gloss

Garco Swedish Kote: Is a two-component, acid-curing finish for hardwood floors in residential and commercial areas. Garco Swedish Kote gives maximum resistance to wear, scratching, scuffing, marring and chemicals within 48 hours. It is therefore ideal for surfaces subjected to heavy wear. It can be used on untreated or previously finished surfaces. Garco Swedish Kote is self-sealing and its excellent open workability and fast drying time provides for the application of 2 coats in one day.

FEATURES BENEFITS

- High Solids • 2 coat finishing system
- Fast dry times • 2 coats completed in one day
- Tremendous hardness • Excellent Long term durability
- Scuff, scratch & wear resistance • Long lasting beauty
- Commercial or residential use
- Self sealing • No first coat sealer required

NOTE: Garco Swedish Kote must be mixed with Garco Hardener CVH before use (see mixing instructions below and please read separate product information for more detailed information on Garco Hardener CVH).

Mixing and Pot-Life:

Slowly stir each container well before mixing together. Then mix 10 parts by volume of Garco Swedish Kote to 1 part by volume of Garco Swedish Kote Hardener. Mixing can take place in plastic, glass or lined steel pails. Mix well but not too fast to avoid forming air bubbles or foam. The mixture can be used for about 8-10 hours provided it is stored in a closed container.

Preparation Of Unfinished Floors Or Floors Where Old Finish Must Be Removed:

Sand floors using accepted MFMA, NWFA or NOFMA procedures (US). Machine sand the surface to remove old finish and impurities in the wood. The first sanding is made with coarse sandpaper. Make the floor surface as even as possible. If the floor is uneven in spots, sand locally to even out these areas. Sanding after the first coat should be made with 180-220 grit sandpaper or screen. **IMPORTANT :** Vacuum and tack the floor before applying Garco Swedish Kote.

Finishing:

Provide for good ventilation during the first application to increase air circulation and improve drying. Second and third applications should be made with normal ventilation, as draught over the finished surface induces an unfavorable drying procedure. Avoid direct sunlight during finishing as the curing process will be accelerated in those areas. After preparation of the surface, apply finish with applicator or roller. After first coat is allowed to dry about 2 hours, sand the floor with 180-220 grit sandpaper. Then vacuum thoroughly and apply a second coat. In case a third coat is desired, follow the same drying times and sanding procedure as performed after the first coat.

3 coats of Swedish Kote will provide the most durable finish and excellent long term wear resistance.

Treatment Of Pre-Finished Floors:

Sand or screen the floor using a very fine paper (180-240 grit) or an abrasive pad until surface has turned matte. Vacuum thoroughly and tack the surface using a cloth dampened with ethanol to completely remove all the dust. Apply two coats of Garco Swedish Kote as outlined above.

NOTE: When the surface has been screened, an adhesion test should be done. First, a small area is coated with finish. After it has dried, scrape the area with the edge of a coin to test the adhesion. If the finish layer loosens, it did not adhere correctly, and complete sanding to bare wood is necessary. Do not use Garco Swedish Kote for recoating on top of waterborne finishes, 2-component solvent-borne polyurethane finishes or alkyd-based finishes.

Fully Cured Dry Times:

A wood floor finished with Garco Swedish Kote dries within approximately 2-3 days, depending on the conditions and can be used and walked on. Periodical airing removes the fumes. Furniture can be placed on the surface after 48 hours. Wait before placing rugs. For the first 2 weeks after finish application, the floor should be handled with utmost care. After approximately 7 days, the water resistance is very high, but in any case, the surface should not be exposed to water or moisture for long periods. Surfaces treated with Garco Swedish Kote are easy to keep clean. Vacuum cleaning and, when necessary, mopping with a damp cloth is normally sufficient. Marks from rubber heels, shoe polish, lipstick, ink, etc. should be removed immediately with light mineral spirits applied to a soft, lint free cloth.

Health & Safety Information:

Detailed information and guidance is provided in our MSDS (material Safety Data Sheet). The following only represents a selection of important information.

Highly flammable. Irritant. Contains Butanol. Keep away from sources of ignition, no smoking. Keep container tightly closed in a well ventilated place. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Keep out of reach of children.

Technical Data:

Base Material	Two-Component acid-curing resin and amino resins
Solids Content	Approximately 53%
Solvent	Ethanol, ethyl glycol, methoxypropanol, butanol
Density	Approximately 960 kg/m ³ (8.4 lb/gal)
Hardener	p-Toluene sulphonic acid in ethanol and propylene glycol monomethyl ether
Coverage	500 – 600 Square Feet Per Gallon Per Coat
Drying Time	First Coat: approximately 1-2 hours to touch Second Coat: approximately 2 hours to touch
Hardness	Approximately 165 sec. (SIS 18 41 86)
Crack Formation	No crack formation after 25 cycles. Cold check test -20°C / + 40°C (÷40°F / + 104°F)
Gloss	Approximately 93 for Gloss (measured at 60°) Approximately 50 for Semi Gloss Approximately 35 for Matte
Abrasion Resistance	Approximately 7 mg / 100 revs. (SIS 92 35 09)
Chemical Resistance	Very high resistance to water, household chemicals, and grease after 48 hours
UV Resistance	No discoloration (24 hours)
Shelf Life	18 months in tightly closed packing
Pot Life of Mixed Clear	12 – 16 Hours
Cleaning	Clean all equipment with ethanol

All application conditions and procedures are beyond our control and therefore we do not assume any liability or responsibility for the results even if this product is used according to the label instructions. Our maximum liability is for the replacement cost of this product only. Damage to property or personal injury are not covered.