

Primer Coat GD #79720

Following alchemical recipes of the High Renaissance, we introduce a new primer. Since the late Gothic period, there have been brown-stained wood sculptures, ceiling carvings, and the brown-stained violins of the Cremonese masters. Until today, the nature of this primer is secret.

We have united the supreme of maternity in Conjunction with the fire of liveliness to gain the peculiar hardness and colorfulness of this secret primer. The wood of maple and fir is hardened with the primer GD stone-like and amber color. Due to the primer the wood loses damping, the tone becomes clearer and more carrying.

General:

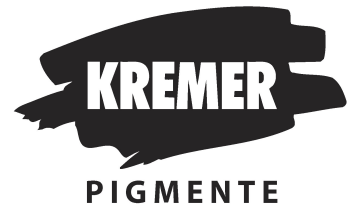
For the production of primer GD only natural raw materials are used. The primer GD is the result of an 8-year search for the impregnation or preparation under the actual varnish of the old Italian stringed instruments. The primer GD comes particularly close to the wood preparation or wood impregnation under the actual varnish of the old Italian stringed instruments, which has been studied in detail and well described especially by Simone Fernando Sacconi, Brigitte Brandmair and Stefan-Peter Greiner. The old gold-yellow color of the wood ground, as well as the UV fluorescence produced by the impregnation, leaves little to be desired.

Mode of action:

The liquid primer GD penetrates from both sides about 0.1 mm deep into the surface of the spruce and maple wood (of course particularly strongly into the large-pored early wood) and leads after drying to an "ossification" of the wood surface. This "ossification" of the wood surface causes a stiffening of the wood, especially across the annual rings, with almost no increase in the weight of the wood. In addition, the primer GD is particularly good at preventing the violin varnish applied to it from being absorbed by the wood. This allows for particularly thin and especially beautiful varnish layers that do not dampen the sound. These two properties improve above all the response and carrying capacity of the instruments. With correspondingly good wood selection and wood finishing, the primer helps GD to produce particularly high-quality instruments.

Application:

Immediately before use, the Primer GD is homogenized very well by stirring with a wooden stirring rod for approx. 2 minutes without generating foam. Preferably in a 100 ml polypropylene bowl with lid, 70 g of the Primer GD is placed and 30 g of distilled water is stirred in with a wooden stirring rod for optimum dilution. This liquid is then used to impregnate the white-finished instrument. The impregnation must generally be applied in such a way that, on the one hand, the absorbency of the wood surfaces is very well saturated, but that, on the other hand, no appreciable amount of dried impregnation lies on the wood surface. The internal corpus treatment of the stringed instrument is strongly recommended to improve the acoustic properties and should not be omitted under any circumstances. In general, work should be carried out at a warm room temperature of 22-28°C, in bright daylight, out of direct sunlight and avoiding drafts. To treat the interior of the corpus, wet the white-finished wood on the inside of the floor, floorboards and ceiling with the bass bar glued on using a flat brush and the liquid and allow it to soak in for approx. 10 minutes. It is important to keep



the wood wetted with the liquid for about 10 minutes and to ensure that the gluing surfaces for the rib and top are not wetted with primer. After the 10 minutes have elapsed, the excess liquid primer is wiped off with a water-damp, very well wrung-out viscose sponge cloth quarter. The instrument and ceiling are then left to dry overnight. The next day, a 360-grit sanding sponge is used to lightly sand over and smooth the surface, although the smoothing in the interior of the corpus does not need to be as careful as the subsequent exterior treatment of the entire instrument. If the wood structure does not yet appear saturated, the procedure can be repeated twice more, each time with a drying phase of 12 hours. However, a contact time of approx. 5 minutes is sufficient for the second time and approx. 3 minutes for the third time. This completes the interior corpus treatment and the ceiling can be glued on. After completion of the whitewash, the entire instrument including the F-shanks can be primed. The exterior treatment of the instrument is carried out in the same way as the interior corpus treatment, using the same thinner. Here, too, the above-mentioned procedure of soaking, wiping off the excess, drying and smoothing is carried out three times as for the corpus interior treatment. In the case of exterior treatment, special attention must be paid to careful smoothing after the respective dryings. It is also important that no impregnation gets onto the fingerboard if the fingerboard has not yet been glued on. After the final sanding over of the dried third exterior impregnation, the exterior is painted as usual. The dried and smoothed impregnation is compatible and paintable with both oil varnish and spirit varnish.

Caution:

Primer GD is alkaline, wear protective goggles. If necessary, wash out immediately with plenty of water. Keep out of the reach of children.

Notes:

The tools must be cleaned under running tap water. The storage bottle must always be kept tightly closed. A sediment as well as a separation is normal. Therefore, the primer GD must be stirred very well before each application. However, shaking of the bottle should be avoided, as this would result in a stable, disturbing foam. In the well-sealed original container, Primer GD has a shelf life of at least 12 months at room temperature. Primer GD is slightly alkaline comparable to an approx. 5% soda solution. Splashes of liquid should therefore be kept out of the eyes as far as possible. Keep Primer GD out of the reach of children.