



KÖSTER Top Coat 1C matte

Matte, transparent, one-component aqueous PU Sealant for broadcast or smooth coatings

Características

KÖSTER Top Coat 1C Matte is a transparent, easy-to-clean, matt sealant for coatings, such as KÖSTER CT 215 Universal Floor and other KÖSTER CT systems with or without the use of KÖSTER Color-Chips. KÖSTER Top Coat 1C Matte is characterized by high abrasion and chemical resistance as well as UV stability. Due to its rapid curing, the sealant can be trafficked after just 24 hours.

Datos Técnicos

Consistency (+ 23 °C)	approx. 1000 mPa·s
Pot life (+ 12 °C / + 23 °C)	20 Minuten
Density	approx. 1.0 g / cm ³
Color	Transparent
Application temperature	min. + 5 °C
Difference to dew point at application	min. + 3 °C
Tensile strength (7 days, concrete: min. C 50/60)	>> 4.0 N / mm ²
Abrasion resistance according to BCA	AR 0.5

Campos de aplicación

KÖSTER Top Coat 1C Matte is used for the transparent surface sealing of floor coverings such as KÖSTER CT 215 Universal Floor, or surfaces that were broadcast with KÖSTER Color-Chips. Furthermore, KÖSTER Top Coat 1C Matte is suitable for all KÖSTER CT systems except for KÖSTER ESD.

KÖSTER Top Coat 1C Matte can be used indoors and outdoors. Surfaces treated with KÖSTER Top Coat 1C Matte and 2% KÖSTER Anti-Slip Granulate 20 achieve slip resistance class R11.

Sustrato

Dry, free from loose components and free from oil and grease. Dust or other adhesion-reducing substances must be removed without leaving any residue. Before applying KÖSTER Top Coat 1C Matte, excess broadcast material must be removed from broadcast surfaces.

Aplicación

After determining the dew point (a dew point table is available at www.koester.eu) the material, which should have a temperature between + 15 °C and + 25 °C, must be stirred briefly. A mechanically driven mixer (less than 400 rpm) should be used. The KÖSTER Resin Stirrer is suitable as a mixing attachment for good mixing results.

The consumption is approx. 0.15 kg / m² per layer. When used over with KÖSTER Color-Chips, the application is always carried out in two layers, each with at least 150 g / m². The second layer can be installed after 4 hours at the earliest, but no later than 24 hours. Ideally, KÖSTER Top Coat 1C Matte is applied crosswise with a short-pile KÖSTER Resin Roller.

Wearing spiked soles with blunt nails is recommended for flooring work.

Consumo

approx. 150 g/m² por capa

Limpieza

Clean tools immediately after use with KÖSTER PUR Cleaner.

Empaque

CT 325 005

5 kg bulto

Almacenamiento

Store frost-free at temperatures between + 5 °C and + 25 °C. In originally sealed containers it can be stored for a minimum of 12 months. After partial use the containers must be closed again immediately and flipped "upside down" once to seal the packaging from the inside.

Seguridad

Work clothing that covers arms and legs or a protective suit must be worn. When working in confined spaces or in the "overhead areas" hats or hoods must be worn. Wear suitable protective gloves (e.g. nitrile gloves) and protective goggles. When installing the material observe all state, local, and governmental safety regulations.

Otros

Liquid polymers react to temperature fluctuations with changes in viscosity or curing speed. The information in the Technical Data Sheet must therefore be observed. Coating work should only be carried out at falling or constant temperatures. Lower temperatures cause slower curing, high temperatures and larger amounts of material cause accelerated curing. The dew point distance of + 3 °C must be observed before, during and after the coating work. Coatings must be protected from moisture in all forms until they are completely dry. In the event of contact with tires, depending on the tire manufacturer's rubber compound and/or other conditions, possible discoloration of the coating may occur.

Productos relacionados

KÖSTER CT 215 Universal Floor	Codigo de producto CT 215
RAL7035 light grey	
KÖSTER CT 221	Codigo de producto CT 221
KÖSTER CT 228 Flex	Codigo de producto CT 228
KÖSTER LF-VL	Codigo de producto CT 271
KÖSTER Antirutschgranulat 20	Codigo de producto CT 411 200
KÖSTER Color-Chips	Codigo de producto CT 429
KÖSTER Resin Roller 250 mm	Codigo de producto CT 916
KÖSTER Resin Roller 150 mm	Codigo de producto CT 917
KÖSTER PUR Cleaner	Codigo de producto IN 900
KÖSTER Resin Stirrer 75 mm	Codigo de producto IN 989

La información contenida en esta hoja de datos técnicos se basa en los resultados de nuestra investigación y en nuestra experiencia práctica en el campo. Todos los datos de prueba dados son valores promedio que se han obtenido en condiciones definidas. La aplicación adecuada y, por lo tanto, eficaz y exitosa de nuestros productos no está sujeta a nuestro control. El instalador es responsable de la correcta aplicación teniendo en cuenta las condiciones específicas del sitio de construcción y de los resultados finales del proceso de construcción. Esto puede requerir ajustes a las recomendaciones dadas aquí para casos estándar. Especificaciones hechas por nuestros equipo o representantes que excedan las especificaciones contenidas en esta hoja técnica requieren confirmación por escrito. Los estándares válidos de prueba e instalación, las guías técnicas y los reglamentos de tecnología reconocidos deben cumplirse en todo momento. Por lo tanto, la garantía solo se aplica a la calidad de nuestros productos dentro del alcance de nuestros términos y condiciones, más no a su aplicación efectiva y exitosa. Esta guía ha sido revisada técnicamente; dejando todas las versiones anteriores sin validez.