

Technical Datasheet

TERRAGLUE UV Adhesive G 1/113 VK-130

29.11.2022

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Product description

UV cold foil glue for the application in combination with mercury vapor lamps and LED UV spotlights. The product is free of benzophenone.

Properties

Reactivity



Material characteristics

- Viscosity: 120 sec. (23°C, DIN 4 mm cup)

Special properties

- Free of benzophenone

Application (End Uses)

- Pressure sensitive (Other non-food, Envelopes, Industrial, Household, Beverages, Personal Care, Pharma)

Processes

- Narrow Web

Substrate

- PVC, PP, PE, PET foils etc.

Processing recommendations

- Recommended film weight:
5 - 10 g/m²/wet
- Do not dilute the laminating adhesive, otherwise the application weight and thus the compound values can fall dramatically.
- Coating tub, coating unit,

pumps and hoses must be absolutely cleaned before filling and kept clean. Least little impurities with other adhesives or coatings can affect the curing of the laminating adhesive with loss of compound adhesion.

- The gluing must be tested in practice.
- The printing inks should be suitable for coating. The resistance against alkali, alcohol and solvents should be given in accordance to DIN ISO 2836, former DIN 16524, to exclude any colour change.
- Ensure a sufficient application weight because a lower film thickness may lead to loss of compound adhesion.

Cleaning instructions

- Please clean machine and tools with TERRADD UV Thinner G 13/202. Dried film clean up with TERRAADD UV Thinner G 13/204.
- Tubes should be free of water, varnish, other adhesives and cleaning agent, otherwise the laminating adhesive can thicken.

Storage instructions

- Do not pollute the varnish with washing water, cleaning agent or other varnishes/adhesives.
- Applies to closed original containers at 5°C up to 30°C.
- Shelf-life 12 months

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- Keep from freezing, heat and solar radiation.

Disclaimer

- We reserve the right to change product characteristics due to technical progress, amendment of applicable law and mandatory production-related needs.
- This data sheet does not claim to be complete.
- All information are technical quality descriptions, advisory and due to the wide range of materials, production conditions, operations and processes they do not release from own tests and examinations under customer-specific circumstances.
- If an application is intended to be made under different conditions than those specified in this sheet, we only assume liability after having examined the respective different conditions.
- All information provided on this product (in this sheet or elsewhere) are made to the best of our knowledge.