

Series 573-087

UV Anti-slip Varnish with Certified Slip Rating R12

The UV anti-slip varnish Series 573-087 is used for the coating of hard-wearing floor stickers (floor graphics). The varnish has certified slip-resistant properties and meets the criteria of the classification R12. The test was carried out according to DIN EN 16165:2021-12, Appendix B (replaces DIN 51130:2014-02) as well as ASR-A 1.5 and the leaflet «Floors in workrooms and work areas with slip hazards» (DGUV Rule 108-003). For the coating of the test specimens, a 100.41 mesh was used.

The UV varnish is ready to print and can be thinned with one to three percent of Series 10-63795 if necessary. We recommend using the anti-slip varnish in combination with our solvent-based and UV curing screen printing inks. Before overprinting digital or offset prints, we recommend preliminary tests.

Specifications

Thinner	Series 10-63795
Addition ratio	1-3 % by weight (if necessary)
Retarder	-
Addition ratio	-
Hardener	-
Addition ratio	-
Cleaner	Series 500-URS
Mesh	100.41 to 77.55
Curing	400 mJ/cm ² (Technigraf Integrator)
Substrates	Printed hard and soft PVC (100-200 µm)
Indoor / outdoor use	Indoor
Further processing	Cutting, punching
Overprintable	No
Available quantities	1 kg, 5 kg
Shelf life	12 months
Others	Slip rating R12 (certified according to DIN EN 16165:2021-12, Appendix B) when using a 100.41 mesh.

Important information: Our technical advice whether spoken, written, or through test trials corresponds to our current knowledge to inform about our products and their use. This is not meant as an assurance for certain properties of the products nor their suitability for each application. You are, therefore, obliged to conduct your own tests with our supplied products to confirm their suitability for the desired process or purpose. The selection and testing of the ink for specific applications is exclusively your responsibility. Should, however, any liability claims arise, such claims shall be limited to the value of the goods delivered by us and utilized by you with respect to any and all damages not caused intentionally or by gross negligence. (T09/T12 / V1 / 07/2022)