



# Teracoat Resin Glide Data Sheet

(for application and further information consult Teracoat Application & Information sheet)

## GENERAL DESCRIPTION

Water based matt finish resin based on Epoxy technology.

## USES AND PROPERTIES

Resin Glide is a high tech, high build water based flooring system best suited for internal offices, showrooms, ware-housing, light industrial and residential environments. It's considered a Green, food grade, environmentally friendly product with low VOC's.

Resin Glide is stain resistant, abrasion resistant and has chemical resistance to petroleum, diesel, crude oil, blood, saline and weak alkalis and acids.

## TECHNICAL DATA

Type	High tech, high build resin
Mixing ratio	Part A to Part B 4:1
Colour	Colour range available
Gloss	Matt
Interior	Suitable for professional use indoors according to Arbo-regulations (Dutch)
Density mixed product	Colour dependant approx. 1,2 – 1,4 kg/dms
Solids content	Approx. 50 vol. %.
Flash Point	Component A: > 100°C. Component B: > 100°C
Installation Temp.	Not above 35°C and below 8°C
Thinning	0 – 5% water by volume

Government Regulation	The user of this product is required to comply with the national statutory regulations for health and safety at work and waste disposal. Environmental considerations. All our products are manufactured to the highest European Environmental standards and are considered non-hazardous from manufacture through to the controls in place for application.
Maintenance	Considered very low due to long service life and seamless surface reduce the need for repairs, maintenance and cleaning.
Volatile Organic Components	< 10 g/l (VOC)
Pot life	30 minutes from mixing
Drying	20 °C / 65% Relative Humidity  Step proof ca. 12 hours  Driven on 48 hours
Recoat ability	Minimum 8 hours and maximum 72 hours
Fully cured after	7 days
Chemical resistance	Broad ph. tolerance and excellent resistance to commonly used chemicals and cleaning materials.
Decontamination	Good decontamination properties according to DIN 25415, Part 1.
Wear resistance	70 ± 10 mg / 1000 cycles (CS17 wheel, 1 kg load, according DIN65182)
Anti- slip & skid properties	Teracoat is rated as non-slip when dry and partial when wet. It is imperative that a soapy layer is not left on the surface.
Suitable substrate	Moisture content of the substrate on the BD4 scale must be less than 5% as measured by a good quality moisture metre. Substrate has to be smooth, sound, clean, dry, free of dust and grease. Smooth and very dense substrates to be roughened by means of acid wash, dust-free-blasting, sanding or other mechanical means to be determined by a Teracoat representative.
Primer	Always use in conjunction with Teracoat Resin Floor Primer



## **SAFETY INSTRUCTIONS**

Clean all tools with fresh water and a light soap solution after use

Protective eye wear

Latex gloves

Wash hands after use

No odour, No VOC's, Lead Free

Keep out of reach of children

If ingested consult a doctor

The technical data furnished in this document is given to the best of our knowledge based on controlled laboratory tests under ideal application conditions. No guarantee of performance characteristic is therefore implied and cannot be held responsible for any consequential damage of whatsoever nature that may arise from the use of Teracoat products. In the event of a proven product fault our liability will be limited to the replacement of the product only.