TECHNICAL DATA SHEET

501 ANTI-SLIP FLOOR PAINT

PRE-MIXED TEXTURED COATING FOR CONCRETE, WOOD, METAL AND GRP

DESCRIPTION

501 Anti-slip Floor Paint is a ready-mixed floor coating for suitably primed concrete, wood, metal and GRP which provides a rough, anti-slip finish when dry. It provides durability, decoration and protection.

Suitable for indoor and outdoor use.

ADVANTAGES

- Single pack
- Aggregated finish
- Touch dry in 6 hours @ 20 °C

RECOMMENDED USES

- 501 Anti-slip Floor Paint is a safety coating suitable for indoor and outdoor use where a sure foothold is required
- Ideal for boats, steps and stairways, disabled ramps, doorways, machinery areas, most floors and other areas where moisture and other substances may cause the floor to be slippery
- Suitable for use on suitably prepared concrete, wood, metal and GRP
- For foot, light truck and occasional heavy truck use

TYPICAL PROPERTIES

Specific Gravity:	1.35 – 1.55 @ 20 °C
Volume Solids:	60%
Wet Film Thickness:	100-150 microns
Dry Film Thickness:	60 - 100 microns
Typical Viscosity:	6.5 Poise @ 25 °C
Flash Point:	Above 32°C (closed cup)
V.O.C.	343g/litre*

**VOC's (Volatile Organic Compounds) contribute to atmospheric pollution*

COLOUR RANGE

- White
- Black
- Light Grey
- Blue
- Green
- Grey
- Red
- Yellow

PACK SIZES

- 5 Litre

FINISH

- Aggregated

EXPECTED SPREADING RATE

- 6-10m² per litre @ 60-100 microns Dry Film Thickness (based on brush application)

The practical spreading rate may be lower as this depends on factors such as the porosity and roughness of the surface to be painted and material losses during application.

SURFACE PREPARATION

All surfaces should be clean, dry, sound and free from contaminants.

Concrete - power floated, granolithic and smooth surfaces should be roughened first to provide a good "key" for the paint. This can be done mechanically by abrading or blasting, or chemically using Acid Etch. These processes will have the advantage in addition to preparing the surface of also removing dirt and laitance.

New concrete must be allowed to cure thoroughly which can take up to 3 months.

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Apply a 10% thinned coat of 301 Industrial Floor Paint to prime and seal the surface prior to applying 501 Anti-Slip Floor Paint.

Other surfaces must be prepared and primed with the suitable primer for that substrate.

Existing painted surfaces - Surfaces should be cleaned, degreased and sanded to ensure an adequate "key" is produced. Remove all loose and flaking material and treat bare areas as new substrate and prepare accordingly.

MIXING

Mix well before use. DO NOT USE MECHANICAL SHAKER!

PRECEDING COAT

Suitable wood primer on wood, zinc phosphate metal primer on ferrous metals, 10% thinned 301 Industrial Floor Paint or 407 Multi Surface Primer on concrete.

APPLICATION CONDITIONS

As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying.

APPLICATION DETAILS

Application restrictions:	N/A
Method:	Brush or Short/Medium Roller
Thinner:	Do not thin
(Max vol):	-
Nozzle size:	-
Nozzle Pressure:	N/A
Cleaning Solvent:	White Spirit
Recoat Interval:	Minimum 16 hours/Overnight dry

SUBSEQUENT COAT

- 501 Anti-Slip Floor paint

CURING

- Touch Dry: 6 hours @ 20°C
- Hard Dry: 24 Hours @ 20°C
- Full Hardness: 5 - 7 Days @ 20°C

Low temperature and high humidity will adversely affect application, drying and performance of any coating.

MINIMUM OVERCOATING TIME

- Minimum 16 hours / Overnight dry

STORAGE & SHELF LIFE

- Store only in the original container
- Keep container tightly closed and upright, in a cool, well ventilated place
- See section 7.2 of the Safety Data Sheet for further information

HEALTH & SAFETY

Please refer to Material Safety Data Sheet for information.

501 Anti-Slip Floor Paint shall be applied strictly in accordance with the manufacturer's instructions.

For specific advice regarding any aspect of this product, please consult our Technical Department.

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CAUTION

- Applicators must be experienced and able to prepare and apply the coating correctly according to all relevant documentation
- If in doubt, contact our Technical Department before commencing any work

ISSUED

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