Method Statement

Treatment of **Concrete and Cement Screed Floors**

Concrete or cement screed floors are used as an exclusive and modern covering. The properties and grinding make the surface very absorbent and delicate. A suitable protective treatment gives the surface better performance properties.

After grinding

For a clean and clear surface, use Lithofin MN Power-Clean 1:10 diluted. Use it to wipe the surface and remove any remaining sanding dust and impurities.

△ Important note: wash with fresh water.

Protective treatment

Before treatment, the substrate must be completely dried out (residual moisture below 3%). If there is a higher moisture (max. 4%), it must be evenly distributed in the material.
This prerequisite must be ensured by multiple moisture measurements distributed over the entire area. Unevenly distributed moisture leads to a shaded appearance, too much moisture can lead to desquamation.
A small test area in an inconspicuous place shows later results and consumption.

Treatment options for sanded and polished floors

1a) Without gloss with little colour recess

Lithofin MN Stain-Stop* is an open-pored impregnation and makes the surface oil, grease and water repellent. This means fewer stains and maintenance is made easier in the long term. This treatment is ideal for filled (denser) screeds.
Processing: Simply apply generously and evenly with a mop or brush, allow to absorb and remove excess completely before drying (approx.15 minutes).
Coverage: approx.12 m²/Litre.

1b) Without gloss with strong color recess

Effect and processing: see 1a), but with intensive colour deepening by Lithofin Stainstop PLUS or Lithofin MN Colour Intensifier.

Treatment options for sanded floors

With a silky sheen with little colour recess

The 2-stage treatment reduces water and oil sensitivity and ensures easy maintenance due to the glossy surface film.
Processing: Apply Lithofin STAINSTOP >W<* evenly with a mop or similar. After about 24 hours, apply Lithofin MULTI-SEAL, let it dry and apply Lithofin MULTI-SEAL again.
Coverage: Lithofin STAINSTOP >W<*: approx.10 m²/Litre
Coverage: Lithofin MULTI-SEAL: approx.10 m²/Litre

Regular maintenance

Regular, damp wiping is sufficient for regular maintenance. To do this, add a dash (approx. 20 g) of Lithofin MN Wash & Clean to the mopping water. This allows you to clean and maintain in one step. With regular use, the surface becomes more beautiful and richer in color.
TIP: If the surface has been protected after treatment type 1b), add approx.1 cup of Lithofin MULTI-SEAL to the wiping water without additives if the shine is fading.

EN7.26 / Ref. 55001 Edition D6.24gps

This information can and should only provide non-binding advice. The use of the products must be adapted to the local conditions and the surfaces to be treated. If there is no experience and in all cases of doubt, the product should be tried out in an inconspicuous place beforehand.

*For industrial and professional use only.

If you require advice or are in any way unsure about these instructions, please call our **Technical Support Line at 0049 (0)7024 9403-20**

Your LITHOFIN-Dealer:

■ The Professional Solution

Manufactured in Germany by:
LITHOFIN AG · 73240 Wendlingen · Phone: +49 7024 9403-0 · e-mail: info@lithofin.de · **www.lithofin.com**