

DENSIFIER HS HARD

DUALTREAT® DENSIFIER HS HARD is a hardener and dust proofer especially designed with microFORMULA® technology, which achieves a deep penetration and "Cross-Link"-effect into the concrete surface and triggers a much faster and more complete bond reaction within the concrete pores than traditional densifiers. The water based solution reacts with the free lime within the concrete surface.

Once penetrated, the molecular reaction compacts the concrete surface and reduces the abrasion. Dust formation is reduced and the floor will offer a higher chemical resistance.

Even though the result is immediately visible after the application of DUALTREAT® DENSIFIER HS HARD, the treatment will achieve 100% of its performance after 7 days.

RECOMMENDATION: Always make a test coat to ensure the compatibility of product and surface.

RECOMMENDED FOR: Troweled, untreated or soft concrete floors. For grinding and polishing processes, where an extreme hardness is required.

PREPARATION: Ensure the surface is clean and free from contamination and is suitable for DUALTREAT® DENSIFIER HS HARD.

APPLICATION: Use a low-pressure pump and distribute DUALTREAT® DENSIFIER HS HARD with a mop evenly and saturated on the surface. Avoid sagging and puddles and keep the surface wet for a minimum of 15 minutes – re-apply if necessary on non-saturated areas. A minimum temperature of 5 °C is required for the application.

COVERAGE RATE: 100-200 ml per m² depending on the porosity of the surface.

REMARK: It is necessary to apply as much product as to keep the surface wet for 15 minutes without any sagging or puddles.

DRYING TIME: 30–60 minutes under average weather conditions (depending on substrate and temperature).

PACKAGING: 25 litres can (24 cans/pallet).

APPEARANCE: Clear, water like liquid, light colour enhancement of the concrete after treatment.

EQUIPMENT CARE: The equipment has to be cleaned up in water directly after use.

STORAGE: Store away from direct sunlight, sources of heat and protected from frost.

SHELF LIFE: 24 months (in original sealed can).

SAFETY AND REGULATIONS: DUALTREAT® DENSIFIER HS HARD is alkaline. Ensure that it does not come into contact with skin or eyes. Avoid inhalation of any air born spray. Safety glasses, gloves and rubber boots are recommended. If contact with skin occurs wash it off with clean water. If splashes into eyes occur wash immediately with plenty of clean water and seek medical advice. For detailed information regarding handling precautions please consult the safety data sheet and the product label.

FEATURES AND BENEFITS:

- ❖ Creates extremely hard and abrasion resistant concrete surfaces.
- ❖ Excellent chemical resistance.
- ❖ Improves floors in warehouses, factories, industrial locations, car parks, etc.
- ❖ Dust proof due to molecular bond to substrate and binding of free lime minerals.
- ❖ Can also be used without concrete grinding and polishing process.
- ❖ No VOC content, low odour.
- ❖ Environmentally friendly.
- ❖ Easy and quick application
- ❖ Transparent.
- ❖ For use in- and outside.

We recommend to use on treated surfaces cleaning agents with a PH-value between of 7-9.

The information contained in this documentation has been compiled in accordance with the latest technology, experience and knowledge. In view of the variety of individual projects that exist, the buyer and/or user is not released from his obligation to examine our materials to its own responsibility for the suitability for the intended use. A new datasheet replaces the information contained herein.

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