

ALL IN ONE

DUALTREAT® ALL IN ONE is a hardener/densifier and protective sealer for concrete surfaces. It has been 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.

A treated surface will have good chemical properties, resist to surface abrasion, eliminate dust, simplify maintenance, is water repellent and reduces the absorption of oil and grease.

DUALTREAT® ALL IN ONE can be applied on most concrete surfaces like steel trowelled, power trowelled, burnished concrete finishes or polished concrete surfaces.

DUALTREAT® ALL IN ONE is breathable, UV stable and will not yellow, discolour, peel or flake.

Even though the result is immediately visible after the application of DUALTREAT® ALL IN ONE, 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.

PREPARATION: Surfaces must be clean, dry and absorbent. Confirm surface absorbency with a light water spray – surfaces designated for treatment should wet uniformly. Remove fat, oil and curing agents before use. Make sure to protect all areas not to be treated like cars, walls, windows etc.

APPLICATION: Use a low-pressure pump and distribute DUALTREAT® ALL IN ONE 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. Only one coat is required. A minimum temperature of 5°C is required for the application.

COVERAGE RATE: 1 Litre covers approx. 5 - 15 m² depending on surface porosity and density.

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® ALL IN ONE is alkaline and should not come into contact with skin or eyes. Avoid inhalation of any air born spray. Safety glasses, gloves and rubber boots should be worn. If contact with skin occurs wash it off with clean water. If splashes to eyes occur wash immediately with plenty of clean water and seek medical advice. For full information regarding handling precautions please consult the MSDS and product label.

FEATURES AND BENEFITS:

- ❖ Provides good abrasion resistance.
- ❖ Excellent chemical resistance and reduces absorption of water, oil and grease.
- ❖ Dustproofing.
- ❖ Reduces application time, costs and wear of diamond tools in polishing process.
- ❖ Contains no VOC.
- ❖ Contains no chemical substances classified as substances of very high concern.
- ❖ Contains no substances classified as hazardous or harmful to the environment.
- ❖ Suitable for food processing industries as it is easy to clean.
- ❖ Resistant to a variety of cleaning agents and disinfectants used in the food processing industry.
- ❖ Most floors can be opened to traffic within one hour of treatment.
- ❖ Treated surfaces are easy to maintain.
- ❖ Can be polished after application to obtain a higher gloss on a polished concrete surface.

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.

Last updated – March 2016