
PRODUCT DATA SHEET

Product name

OneStep Kisel

Description

OneStep Kisel / Prebona DuraClean is a colloidal dispersion of amorphous silica in water. The surface of the silica particles is modified to provide soil repellency, improve mechanical strength and durability to different surface materials. The dispersion of silica particles is stabilized by addition of a small amount of alkali, which provides the surface with a permanent negative charge. A small amount of wetting agent is added to improve wetting properties. Prebona DuraClean is made in Sweden.

Properties

Visual appearance	Slightly hazy, slightly blue liquid
Dry content	7 wt%
pH	8 – 10
Density	1,1 g/cc
Viscosity	<50 mPa·s (as water)
Smell	weak

Use

Prebona DuraClean is a dirt repellent and reinforcing treatment for absorbing mineral surfaces such as concrete, plaster and brick, and wood. Prebona provides a super hydrophilic effect. Normal consumption is about 0,1 liter per square meter per application. More than one application may be needed for absorbing surfaces.

Instruction

Surface to be treated with Prebona DuraClean should be clean and dry. Apply with low pressure sprayer or brush. Ensure liquid is absorbed by surface and avoid liquid build-up. Treatment should be done at temperature above 5°C and no precipitation. Protect surfaces that should not be treated as stains may occur on non-absorbing surfaces. A test prior to treatment should always be carried out on an invisible surface to determine level of possible discoloration and staining. Let surface dry before touching.

Storage, handling and packaging

Prebona DuraClean is sensitive to freezing and should be stored at 5 – 35°C in a closed container made of non-corrosive material such as plastic. Aluminum, copper and untreated steel should be avoided. Shelf life is at least 24 months from production under recommended storage conditions. Prebona DuraClean is available in 1000 liter plastic IBC container.

Safety, health and environment

Prevent inhalation of aerosol. Prevent contact with eyes and skin. Rinse off with water at splash/contact. Read safety data sheet (SDS) before use. Only for professional use. Packaging is recycled as plastic and metal. Residue of product is disposed of according to local regulations.

More information is available at www.ytskyddet.se www.prebona.com