
PRODUCT DATA SHEET

Product name

Prebona® DuraClean™

Description

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	Clear, slightly dark liquid
Dry content	4,8 – 5.2 wt%
pH	8,0 – 10,5
Density	1,0 g/cc
Viscosity	<50 mPa·s (as water)
Smell	weak

Use

Prebona DuraClean is a dirt repellent and reinforcing treatment for concrete, brick, plaster, wood and other surfaces. Prebona provides a super hydrophilic effect. Normal consumption is about 0,1 liter per square meter.

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 product will provide a dark color to light colored surfaces. A test should always be carried out on an invisible surface to determine level of discoloration before the whole surface is treated. Let surface dry before touching.

Storage, handling and packaging

Prebona DuraClean is sensitive to freezing and light and should be stored at 5 – 35 °C in a dark closed container made of non-corrosive material such as black plastic. Aluminum, copper and untreated steel should be avoided. Shelf life is at least 12 months from production under recommended storage conditions. Prebona DuraClean is available in 1000 liter and 25 liter black plastic containers.

Safety, health and environment

Avoid contact on skin and eyes. Rinse off with water at splash/contact. Use gloves, goggles/face protection and covering workwear. Will cause discoloring in contact with non-absorbing, light colored surfaces and metal surfaces. Use protection to avoid breathing spray mist. 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.prebona.com