



Altro Whiterock sanitary sealant

Description

Altro Whiterock sanitary sealant is a non-toxic, solvent-free, low modulus, multipurpose, one component sealant.

Altro Whiterock sanitary sealant has a high resistance to aging, low and high temperatures -58°F to 302°F (-50°C to +150°C) and is FDA approved.

This FDA approved sealant has been tested and complies with the relevant paragraphs of code CF21 of the FDA. It is approved for use throughout the food industry, and contains an anti-fungal compound to prevent mold growth in areas of high humidity.

Application

Altro Whiterock sanitary sealant has been especially formulated for all types of sanitary applications and rooms with high humidity such as bathrooms, kitchens, as well as cold storage cells.

Altro Whiterock sanitary sealant has an adhesive strength on most dry and clean surfaces. Approximate coverage is 130 ft (40m) at 1/8" (3mm) bead

Processing temperature

Between 40°F and 104°F (+5°C and +40°C).

Surfaces

All surfaces should be dry, clean and free from dust and grease. Altro recommends all surfaces are primed prior to application of sealant.

Method of use

Use a standard cartridge gun. Maintain a consistent thickness. Using an appropriate tool, smooth as needed.

Shelf life

Minimum of 12 months if kept in the original package and stored in cool and dry conditions.

Colors

Altro Whiterock sanitary sealant is available in white as well as colors that have been formulated to coordinate with all Altro Whiterock™ and Altro Whiterock Chameleon hues.

Repairing

Completely remove loose areas and reapply.

Limitations

Do not expose to thermal, mechanical or chemical influences before complete vulcanization. Good ventilation is important during application and vulcanization of the product.

Safety

Please refer to the Safety Data Sheet (SDS)

Unvulcanized

Type of sealant	Polysiloxanes
Vulcanize system	Vulcanizing through air moisture
Skin forming time	TRS: 14 min
23oC / 50% R.H.	Color: 22 min
Vulcanization rate 23oC / 50% R.H.	1-2mm > 24 hours
Density (ISO 1183)	TRS: 1.02g/ml
	Color: 1.38 g/ml

Vulcanized

Shore A hardness	TRS: 16
ISO 868	Colors: 22
Elastic recovery	> 90%
ISO 7389	
Deformation capability	25%
Modulus at 100% elongation	TRS: 0.31 N/mm ²
	Colors: 0.36 N/mm ²
Elongation at break	TRS: 320%
ISO 8339	Colors: 300%
Temperature resistance	-50°C /+ 150°C