

## Easyseal®-XPS

### Paintable sealant for glazing and expansion joints

TDS: Easyseal-XPS 2209EN

Easyseal-XPS is a professional elastic sealant for glazing and expansion joints. Easy to apply and paintable with alkyd resin and water based paints.



#### Applications

- For glazing and heel beads in glass constructions with single glass, safety glass and IG-units
- Top seal in burglary resistant glazing systems according to EN5103/2007
- Connection and expansion joints according to ISO regulations
- Seal along wooden surfaces to be painted

#### Specifications

- ISO11600G, Classification: glazing sealant
- NPR3577, Dutch Glazing Directive
- EN5096, SHR-Report against burglary
- CE-Marking, EN15651-1: F Ext-Int (System 3+3)
- CE-Marking, EN15651-2: G (System 3+3)
- BRL2801, SKH/KOMO Certificate 33265
- Indoor Air Comfort GOLD, Emission EC1-Plus, Belgian & French VOC Regulation, BREEAM, Blue Angel, LEED v4

#### Paintability

After curing Easyseal-XPS is easily paintable with VOC2010 alkyd-resin and emulsion based paints without drying time. Unknown combinations of paint and sealant should be tested first. It is preferred to sand both surfaces and sealant with Scotch-Brite prior to painting. In general, sealants are more elastic than paints, so layers of dried paint can crack slightly as a result of joint movement.

#### Joint dimensions

The topsealing design should be 4x6 mm to 5x5 mm. Connection and expansion joints should follow national regulations.

#### Processing

Easyseal-XPS adheres to most metals, plastics, clean glass and treated wood. Make sure window frames and glazing bars are coated according to prescription. Substrates should be free of moisture, dirt and dust. Degrease if necessary with BS-Cleaner and a clean cloth. After degreasing, do not touch the substrates. Rain or misty weather conditions are unsuitable for sealant application. Please consult our primer list or perform your own adhesion tests in case of any doubt.

#### Technical data at 20°C and 60%RV

Application temperature:	5 °C. to 30 °C
Temperature resistance:	-40 °C. to 120 °C
Density:	1,27 g/ml
Skin forming time:	35 min
Hardness (DIN53505):	28° Shore-A
Change of volume (DIN 52451):	< 4% (nil)
Curing/24 hours:	2 mm.
Consistency (DIN EN 27390):	non-sagging
Modulus 100% (DIN 53504):	0,4 N/mm <sup>2</sup>
Practical elongation:	25%

#### Compatibility

Practice and laboratory experiments showed that, in general, Easyseal-XPS is compatible with the butyl part of isolating glass units. It should therefore be safe to seal insulating glass without the risk of cold flow. If the composition of the insulating glass to be installed is unknown, please contact our technical department or your window supplier for advice.

#### Standard colors

- Transparent
- White RAL9010
- Grey RAL7004
- Black RAL9011
- Cream white RAL9001
- Brown RAL8007
- Anthracite grey RAL7016
- Steel blue RAL5011

Other specific colors (please refer to RAL colors) are available for quantities of at least 75 cartridges.

#### Handling

Extrude with a standard caulking gun or air-gun. Finish joints using a sharp putty knife or rubber spatula. Tools and stains can be cleaned with Bloem Cleaner. Cured sealant can only be removed mechanically. Hands can be cleaned with Bloem Power-scrub wipes.

#### Packing

Cartridges à 310 ml. Foils à 600 ml.

#### Storage

Store dry and cool between +5 °C and +25 °C, in its original hermetically sealed packaging. Max. 9 months.

#### Safety Precautions

Avoid long contact with skin. In case of contact with the eyes, rinse with plenty of water and consult a doctor. Avoid any contact with food as long as the sealant is not fully cured. Keep away from children. The product is not hazardous when applied properly and correctly. Material Safety Data Sheets (MSDS) can be obtained upon request.