

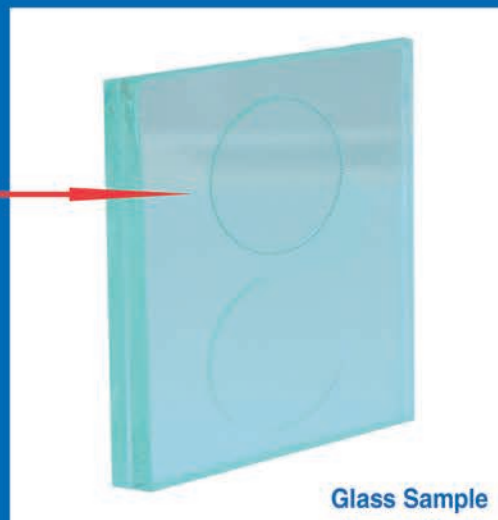


Clear

CRYSTAL

CLEAR SEALANT

The Strongest Clear Adhesive Sealant



Glass Sample

- Strong bond on most materials
- Perfect Sealing on most materials
- Elastic sealant & adhesive
- Solvent & isocyanate free



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SUITABLE FOR MOIST SURFACES!



Product:

Crystal Clear is a crystal clear, neutral, elastic single component sealant/adhesive based on MS-Polymers®.

Characteristics :

- Easy to tool and apply
- Completely translucent
- Permanently elastic after full cure (72 hours at 20°C)
- Can be painted with waterbased paints

Applications :

Transparent bonding in the construction- and metal industries. Elastic bonding in many different construction and building applications

Packaging:

Colour : transparent
Packaging : cartridge of 290ml, foil bag of 600ml

Shelflife

12 months in unopened packaing in a cool and dry storage place at temperatures between +5°C and +25°C.

Resistance to chemical agents

Good resistance to water, alifatic solvents, diluted anorganic acids and alkalines, oils and grease.

Does not resist to aromatic solvents, concentrated acides and chlorinated hydrocarbonds.

Substrates :

Nature :All usual building surfaces such as glass, pretreated timber, PVC, metals, stone, etc.
Surfaces should be clean and free of dust and grease
Priming: Porour surfaces should be primerd with Primer 150, Surface Activator may be used on non-porous surfaces. We recommend preliminary compatibility tests previous to application.

Joint dimensions:

Minimal width: for glueing applications: 2mm
Maximum width: for glueing applications : 10mm

Application :

Method : Manual- or pneumatic caulking gun
Application temperature : +1°C until +30°C
Cleaning : Holdfast Bulldog® Cleaner immediately after application and before curing
Tooling: with soapy solution before skin formation
Repair with : Crystal Clear
Health- and Safety Recommendation
 Crystal Clear is non hazardous for all means of transport. Apply the usual industrial hygiene.

Remarks :

Crystal Clear may be overpainted, however due to the large number of paints and varnishes available we strongly suggest a compability test before application. The drying time of alkyd resin based paints may increase.

Due to the wide variety of possible substrates, Holdfast recommends a preliminary compability test.

Crystal Clear may discolour in extreme conditions.

The adhesive strength of Crystal Clear will improve in time.

Technical Characteristics :

Base	MS Polymer ®
Consistency	Stable Paste
Curing System	Moisture Cure
Skin Formation (*)	Ca. 10 min. (20°C/65% R.V.)
Curing Rate (*)	2 à 3mm/24h (20°C/65%
R.V.)Hardness	38 ±5 Shore A
Specific Gravity	1,04g/mL
Maximum Deformation	20%
Temperature Resistance (fully cured)	-40°C until +90°C
Elasticity Modulus 100 %	0.8N/mm (DIN 53504)
Tear Strength	2,4N/mm (DIN 53504)