



SUPERFIX CLEAR

Data Sheet
06/2013

DESCRIPTION

One part , neutral curing, silicone rubber based sealant adhesive.

PROPERTIES

Ready-to-use room temperature vulcanising product. When in contact with air humidity it becomes a highly elastic rubber. Its good adhesive ness to most material, its high modulus, as well as its speed and its neutral curing make it appropriate for installing panels. Likewise, it has good filling-in properties enabling it to adapt to irregular surfaces and elastic joints in order to absorb movement between the panel and the substrat

APPLICATIONS

Specially developed for installing and adhering panels in all cases where sealant adhesive compatible with alkaline substrate is required.

NOTE:

SUPERFIX CLEAR may be used to install mirrors, yet due to the wide range of systems used and the continuously changing protection paints, prior testing is necessary before using it on a system for which the user has no experience.

TECHNICAL FEATURES

Uncured SUPERFIX CLEAR			Cured SUPERFIX CLEAR (4 weeks at 23°C and 55% H.R.)		
Appearance:	Homogeneous paste.	creamy	Appearance:	Similar to rubber.	
Slump resistance (NF P 85501):	Mm.	0	Shore A Hardness ISO 868	-----	38 ± 2
Tack free (ASTM C-679-71):	Minute	5-10	Elastic recovery ISO 7389	%	95
Kin over time (BS 5889 Ap.A):	Minute	10-25	Modulus 100% ISO 37	Mpa	0,60 - 0,65
Curing rate at 23° C And 55% h.r.:	Mm / day	3-4	Tensile strength ISO 37	Mpa	1,5 - 1,7
Volume loss (DIN 52451) :	%	5.5	Elongation at break ISO 37	%	300 – 400
Flash-point (DIN 51794)	° C	430	Temperature range in service	° C	-50 / + 150
Application Temperature	° C	+5 to +50			



SUPERFIX CLEAR

Data Sheet
09//2013

CHEMICAL RESISTANCES:

Water , soapy water, brine :	Excellent.
Inorganic diluted acids and alkalis:	Very good.
Oil, fuel, hydrocarbons:	Very good.
Other products:	Consult.

INSTRUCTIONS:

Treatment of the surfaces:

The surfaces must be clean and dry. If necessary, in addition to mechanical means, cleaning with non-grease solvent such as acetone is recommended.

For heavy panels where **SUPERFIX CLEAR** will be subjected to great stress, prior application of an appropriate primer such as:

- PRIMER C-26:** For metals and some plastics, specially in the technical field.
- PRIMER C-27:** For porous materials and general construction use.
- PRIMER C-29:** For plasticized or unplasticized PVC, polyacrylates and other plastics.

(See technical data)

Any material not known by the user in terms of adhesiveness must first be tested by or consulted with our technical department.

Procedure:

Cut off cap from adapter nipple, screw the nozzle on the cartridge, clip the tip of the nozzle to required opening and insert into caulking gun. Apply **SUPERFIX CLEAR** on one of the surfaces to be joined in fine, discontinuous and vertical strips, thus allowing later air circulation. Apply pressure to the substrate avoiding corrective actions, if possible. In many cases, it is worth supporting the panel with struts or other method for at least 24 hours. For large panels, the time should be extended until **SUPERFIX CLEAR** is cured, normally no more than 2 days.

Yield:

Depending on the panel weigh and size of the strips applied.

STORAGE:

Keep in a cool, dry place.

Lifetime: 18 months.

PRESENTATION:

300 cc. Plastic cartridge.
24 cartridges boxes.

COLOURS:

Translucent.

CLEANING:

Fresh product is easily removed with an organic solvent. When cured it can be removed by mechanical mean only



SUPERFIX CLEAR

Data Sheet
06/2013

HEALTH & SAFETY:

While curing **SUPERFIX CLEAR**, splits off ketoxime.

These vapours must not be inhaled for prolonged periods of time or in high levels of concentration. Therefore, the working area should be well ventilated.

Due to possible irritation, all contact of the product with eyes or mucous areas must be avoided. If this occurs, rinse the affected area thoroughly with plenty of water and, if need be, see a doctor. Rubber resulting after curing may be handled without risk.

Primers used with **SUPERFIX CLEAR** contain flammable solvents at air temperature. Do not smoke or use unprotected flame in the vicinity of the working area. In case of splashing in eyes, rinse with plenty of water and, if need be, see a doctor.

Use gloves, and in case of splashing, wash with industrial detergent when the product is still fresh.

DO NOT WASH HANDS WITH SOLVENTS.

For more information request Safety Data Sheet.

"The information contained herein is offered in good faith based on Selena's research and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information shall not be used in substitution for customer's tests to ensure that Selena's products are fully satisfactory for your specific applications. Selena's sole warranty is that the product will meet its current sales specifications. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. Selena F.M.S.A. specifically disclaims any other expressed or implied warranty of fitness for a particular purpose or merchantability. Selena disclaims liability for any incidental or consequential damages. Suggestions of use shall not be taken as inducements to infringe any patent.

Technical indications and data appearing in this brochure are based on our current knowledge and experience and we decline all responsibility for consequences derived from inadequate use. Therefore, our guarantee is limited exclusively to the quality of the product supplied. This technical information can be modified without notice. If necessary request it periodically."



Quilosa - Selena Iberia S.L.U.

Centro empresarial Rivas Futura, C/ Marie Curie 19, Planta 6.1, 28521 Rivas, Madrid, Spain,
Tel: +34 902 02 18 02 – Fax: +34 914 999 796, info@quilosa.es, www.quilosa.com