



TECHNICAL DATA SHEET

DESCRIPTION

QUICK MS ECO is a high quality, professional and universal Sealant and construction- or installation adhesive based on hybrid technology which cures by humidity to a permanently elastic rubber.

- Permanent elastic
- After full cure it is possible to sand
- Good UV, weather and mildew resistant
- Excellent adhesion on wet surfaces

AREAS OF APPLICATION

QUICK MS ECO Especially for universal sealing, bonding and mounting of virtually all building materials and components for virtually all building materials and components on virtually all surfaces.

Ideal for sealing, bonding and assembly of metal parts in the bodywork, container, construction and pipeline constructions. Particularly suitable for bonding of lintel slabs and E.P.D.M. membrane in roofing, cladding and pond construction. Exceptionally useful as a mirror and glue for bonding and installation of cladding and decorative panels. Perfect paintable sealing filler for joints, seams, cracks and holes. Repair glue sealant for renovation-, assembly-, installation- and recovery -activities in the construction and transport.

CHARACTERISTICS

Basic			MSP
Persistence	mm	ISO7390	<2
Density	g/ml		1.48
Skin formation	Min	23º/C55%RV	10
Dry after 24h	mm	23º/C55%RV	2-3
Shrink			Cero
Acceptable reporting	%		25
Temperature resistance after	ºC		-40/+100

complete drying			
Mechanical properties			2mm film
Hardness		DIN53504	60
100% module	MPA	DIN53504	1.60
Traction resistance	MPA	DIN53504	2.70
Elongation at break	%	DIN53504	300

METHOD OF APPLICATION

Surfaces must be clean, dry free of water, oil, grease or rust and of sound quality. Remove all loose particles or residues with a jet of compressed air, sandpaper or hard brush. Glass, metal and other non-porous surfaces must be free of any coatings and wiped clean with solvent. Pre-cast panels using form-release agents other than polyethylene film must be sandblasted or mechanically abraded and dust free. Pre-test substrates for adhesion. Cleaners and/or primers may be required to achieve optimal adhesion.

Processing temperature of +5°C to +40°C. Surfaces must be clean, dry and sound. Degrease surfaces. Quick MS ECO adheres perfectly to most surfaces without primer. Highly porous (absorbent / open) surfaces need a pre-treatment. In advance we advise to carry out an adhesion test.

ADEHESION

In general, QUICK MS ECO adheres well without primer on clean, dry, dust and grease free surfaces, aluminium substrates, stainless steel, galvanised steel, zinc, copper, brass, epoxy metal, most lacquered metal surfaces, glass, PVC, polyester (GRP), painted and lacquered wood, etc. Does not adhere to untreated polyethylene, polypropylene and Teflon surfaces. In these cases where, due to thermal or physical loads and especially under humid conditions, a high adhesion is required, the use of a degreaser is recommended to prepare the surface.

SAFETY INFORMATION

See Safety Data Sheet.

STORAGE AND SHELF LIFE

QUICK MS ECO may be stored for 12 months in its original packing (unopened container) at 5°-25°C in a cool, dry place. The storage temperature should not exceed 25°C for extended periods of time. Keep away from wet areas, direct sunlight and heat sources.

AVAILABLE PACKAGING

Code	Description	Packaging
5003-006032	QUICK MS ECO 965 WHITE	290ML

*For more information about our products or means of application, please visit our website www.carrepairsystem.eu or send us an e-mail to info@carrepairsystem.eu

The technical information and instructions provided in this sheet are based on our own working experience. The company ensures the quality of the product. However, as the uses terms and conditions are out of our control, we decline any responsibility as the final result is concerned.