

PRIMERS FOR SILICONE SEALANTS

GUIDE TO THE USE OF PRIMERS

Silicone sealants adhere without primer to many materials used in the construction industry.

Experience and laboratory tests have shown that on some substrates adhesion is developed only through pre-treatment with Primer and that on the others, because of the variability of surface conditions, it is useful to carry out test applications.

LIMITATIONS

The selection table has been compiled on the basis of experience and laboratory tests.

Given the wide variety of materials on sale and the variability of their surface conditions, the indications showed here are to be considered as a rough guideline to follow when carrying out compatibility tests for silicone sealants with substrates and are not a guarantee of achieving the final result.

METHOD OF USE

Surface preparation: all surfaces should be dry and clean and free from dust or parts not well anchored.

The application of primer does not substitute the operation of cleaning. Metal surfaces must be degreased with Mek, in the presence of oxidation sanding or sandblasting is advised.

Glass, vitrified surfaces and many plastics can be cleaned with isopropyl alcohol.

Application: porous surfaces must be primed by brush with a thick coat, non absorbing surfaces should be treated by a pad with a thin film of Primer. Primer must not be applied out of the area you have to seal.

TECHNICAL DATA

	PRIMER SS 4155	PRIMER 13	PRIMER 21	PRIMER WP
Drying time at 20°C:	30 minutes	15 minutes	15 minutes	15 minutes
Solids content:	20%	10,5 - 11%	25,5 - 26,5%	17,5%
Porous substrates:	2,5 m ²			
Non porous substrates:	5 m ²			

Values in this table must not to be considered as specifications.

SAFETY AND HEALTH

See Safety Data Sheet.

STORAGE STABILITY

PRIMER SS 4155: 6 months.

PRIMER 13: 12 months.

PRIMER 21: 12 months.

PRIMER WP: 6 months.

for the product kept in the original package at a temperature range from +5° to +25°C.

PACKAGING

Article	Code	Colour	Packaging	Unit
PRIMER 4155	1103231	blue	500 ml. bottle	1
PRIMER 13	1103275	straw yellow	0,500 Kg. bottle	1
PRIMER 21	1103276	straw yellow	0,500 Kg. bottle	1
PRIMER WP	1103247	straw yellow	50 gr. bottle	1
PRIMER WP	1103248	straw yellow	0,700 Kg. bottle	1



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SELECTION CHART

		ACETIC SILICONES	BISIL F FLEX EDIL N	ALCOSIL BISIL CLEAR SER 2000 MULTIGLAZIER	FLEXIL 2020 BISIL LAMIERA	
SUBSTRATES	Walls	Concrete	—	● PRIMER 21	● PRIMER 21	
		Plaster	—	● PRIMER 21	● PRIMER 21	
		Gypsum	—	● PRIMER 21	● PRIMER 21	
		Marble	—	●	●	
		Granite	●	● PRIMER 21	● PRIMER 21	
		Brick	—	● PRIMER 21	● PRIMER 21	
		Float glass	●	●	●	
	Glass and vitrified surfaces	Reflecting glass	●	●	●	
		Vitrified surfaces	●	●	●	
		Stratified glass	—	●	●	
		Aluminium	●	● PRIMER 4155	● PRIMER 4155	
	Metals	Anodized aluminium	● PRIMER 4155	●	●	
		Copper	—	●	●	
		Lead	—	● PRIMER 4155	● PRIMER 4155	
		Steel	—	●	●	
		Stainless steel	●	●	●	
		Galvanized steel	—	● PRIMER 4155	● PRIMER 4155	
		Painted plates	●	● PRIMER 13	● PRIMER 13	
		Painted metals	●	● PRIMER 13	● PRIMER 13	
		Wood	Rough wood	—	—	—
			Painted wood	●	● PRIMER 21	● PRIMER 21
	Rubber	●	●	●		
	Plastics	uPVC	●	● PRIMER 13	● PRIMER 13	
		Plasticized PVC	●	●	●	
		GRP	●	● PRIMER 13	● PRIMER 13	
		Acrylic sheets	—	●	●	
		Polycarbonate	—	●	●	
		UV protected polycarbonate	—	●	●	
		Abs	—	● PRIMER WP	● PRIMER WP	
		Polystyrene	●	●	●	

- Use without primer
- Normally use without; if specific tests show the need of primer, use the type indicated
- Limited use to be verified; check the compatibility and/or adhesion before application
- Not to be used

PRIMER



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