

# SILICONES

and more

Wacker Primer	Suitable for condensation curing silicone	Suitable for addition curing silicone	Suitable for peroxide curing silicone	Adhesion to Silicone	Adhesion to Metal	Adhesion to Wood	Adhesion to various plastics	Acrylate	(Anodized) Aluminium	Polyamide	Polyester	Poly urethane	Glass	Ceramic	1 or 2 component
G790	++	++	+/-	+	+	+	+	+	+	+	+	+	+	+	1
G790 Toluene Free	++	++	+/-	+	+	+	+	+	+	+	+	+	+	+	1
G791 A/B	+	++	+	+	+	+	+	+	+	+	+	+	+	+	2
G795	+	++	+/-	+	+	+	+	+	+	+	+	+	+	+	1
G800	+	++	+/-	+	+	+	+	+	+	+	+	+	++	++	1
AUX G3243	NA	NA	++	NA	++	NA	NA	NA	NA	NA	NA	NA	++	++	2
AV A/B	+	++	+/-	+	+	+	+	+	+	+	+	+			2

- + works well
- ++ works very well
- +/- no significant advantage
- NA Not tested, unknown

Wacker Primer	Flash point oC	Viscosity, kinematic, mm <sup>2</sup> /s	Density @20oC g/cm <sup>3</sup>	Active substance	Color	Solvent	Apply with	Heat treatment necessary?	Solvable in
G790	3	1	0,76	17%	Colorless to yellowish clear	Aliphatic hydrocarbon	Brush, dipping, spraying	No, but preferred	White spirit or alcohol
G790 Toluene Free	2	1	0,76	17%	Colorless to yellowish clear	Organic solvent, free of toluene and aromatic solvents	Brush, dipping, spraying	No, but preferred	White spirit or alcohol
G791 A/B	-4	4000	0,75	20%	opaque white to yellowish	Organic solvents	Brush, dipping, spraying	Yes	-
G795	-	2	-	18%	Colorless to yellowish clear	Isoalkanes/Aliphatic hydrocarbon	Brush, dipping, spraying	No, but preferred	-
G800	3	1	0,75	20%	Colorless to yellowish clear	Aliphatic hydrocarbon	Brush, dipping, spraying	No, but preferred	White spirit or alcohol
AUX G3243	-	5	0,8	7	Colorless to yellowish clear	IsoparE/ Xylol	Brush, dipping, spraying	No, but preferred	White spirit or alcohol
AV A/B	-	33	0,98	-	Colorless to yellowish clear	-	Brush, dipping, spraying	No, but preferred	-

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Wacker Primer	Description
G790	WACKER® Primer G 790 and WACKER® Primer G 790 Toluene Free are recommended to promote adhesion between liquid rubbers (LSR, XLR® grades) or RTV-2 silicone rubbers and other materials, such as glass-fiber-reinforced plastics and metal fittings
G790 Toluene Free	WACKER® Primer G 790 and WACKER® Primer G 790 Toluene Free are recommended to promote adhesion between liquid rubbers (LSR, XLR® grades) or RTV-2 silicone rubbers and other materials, such as glass-fiber-reinforced plastics and metal fittings
G791 A/B	WACKER® Primer G 791 promotes adhesion between vulcanized silicone rubber and another layer of RTV-2 or liquid silicone rubber (LSR, XLR® grades)
G795	WACKER® G 795 is a solution of various reactive siloxanes and silicone resins in a mixture of isoalkanes. After the solvent has evaporated, a rigid film of silicone resin is formed on exposure to atmospheric humidity at ambient or elevated temperature and firmly adheres to the substrate. The catalysed silicone rubber applied on top will then form a tight bond to this resin film during vulcanization.
G800	WACKER® Primer G 800 promotes adhesion between addition-curing solid rubbers and other materials
AUX G3243	WACKER® Primer G 3243 is used to promote adhesion between peroxide-cured solid rubbers and other materials, such as glass-fiberreinforced plastics (GRP) or metal fittings
AV A/B	2- component primer to promote the adhesion between wood, or aluminium and catalyzed addition curing rubber. Works with silicone with very high oil content