

LORD TECHNICAL DATA

For a recommended dry film thickness of 10-15 microns the following dilution is recommended:

Brushing/rolling:	undiluted
Dipping:	up to 30% xylene or toluene
Spraying:	60 - 90 % xylene or toluene (4 mm cup 14-16 sec., air pressure 3-4 bar, nozzle Ø 1-2 mm, distance ~50 cm)

Dilution will accelerate settling, maintain sufficient agitation to ensure product uniformity. A thin uniform coating gives best results. Avoid applying thick coats which can give poor drying and may lead to film displacement (sweep) during molding. At ambient temperature, allow 30 minutes drying time after coating. Elevated temperatures (up to 90°C) in hot air ovens or drying tunnels will reduce the drying time required. Chemosil 310 will dry to a hard, non-tacky film.

Coated components can be stacked or loaded into bins for transport and storage. Clean cotton gloves should be worn when handling coated components. Coated components can be stored for up to 3 months before bonding without adversely affecting the bond performance. Coated components should be protected from dust, moisture and other contamination during storage.

Safety/hazard Information

See Health and Safety Data Sheet

Delivery Form

Containers 10 kg, 23 kg or 175 kg

Shelf Life

At least 12 months in closed containers below 25°C.

Values stated in this technical data sheet represent typical values as not all tests are run on each lot of material produced. For formalized product specifications for specific product end uses, contact the Customer Support Center.

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LORD Corporation
World Headquarters
111 Lord Drive
Cary, NC 27511-7923
USA
www.lord.com

LORD Corporation
(Europe) Ltd
Stretford Motorway Estate
Barton Dock Road
Stretford
Manchester M32 0ZH
+44 161 865 8048

LORD Germany GmbH
Ottostr. 28
D-41836 Hückelhoven
+49 2433 52570

LORD
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