

Bonding occurs during the vulcanization of the rubber. Typical cure temperature ranges for molding processes are 130-180°C. Lower temperatures of around 100°C with extended cure times of many hours may also be used for tank lining applications.

Brushing/rolling: undiluted

Dipping: up to 10% xylene or toluene

Spraying: 40-60% xylene (4 mm cup 18-20 sec., air pressure 3-4 bar, nozzle Ø 1-2 mm, distance ~ 50 cm)

		Method *)
Solids content	24.0 - 28.0 weight %	970074
Viscosity at manufacturing	120 - 250 mPas	950055
Density	0.95 - 1.01 g/ml	950014

950014: Determination of Density @ 20°C

Appearance	black liquid
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LORD TECHNICAL DATA

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 during molding. At ambient temperature, allow 30 minutes drying time after coating. Elevated temperatures in hot air ovens or drying tunnels will reduce the drying time required. Chemosil 222 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, 25 kg or 190 kg

Shelf Life

At least 24 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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