



Special Conditions Coating Services

3M Technical Ceramics,

Zweigniederlassung der 3M Deutschland GmbH

The following conditions apply in addition for coating services:

1. The coating is carried out as selected by the Purchaser. We do not assess the fitness of the coating for the specific application of the parts. However, we warrant the application of the coating according to industry standards. With chemical and galvanic processes as well as due to quality variations of the base material, deviations from a sample on which the order is based are unavoidable in certain cases.
2. The parts to be coated have to be free of casting skin, molding sand, rust and scale, oil carbon, burned-in grease, welding cinder, graphite, coat of paint, shavings, processing residues; they must not have pores, holes, cracks, laminations etc.; they must be turn error- and burr-free; they must be non-magnetic (threshold 3A/cm); threads must have a sufficient undercut. The parts to be coated must be delivered as follows: not packaged individually in paper or film or sticking to each other and only with the minimum silicon-free preservative agent necessary, so that they are just moistened by a thin film, with no drops or oil residues etc. in depressions. If these conditions are not met we are entitled to decline the coating. If the Purchaser fails to deliver the parts in the required condition, despite a period of grace, we are entitled to cancel the contract or to invoice as quoted.

If we advise the Purchaser that the parts are not in the condition required for coating and the Purchaser nevertheless insists on the coating, or the supplied parts are not suited for the chosen coating for reasons not perceptible to us, we assume no warranty for specific dimensional accuracy, adhesion strength, color fidelity and corrosion-preventing properties of the applied coating inasmuch as a shortcoming is due to unsuitable base material and has not been caused by gross

negligence or willful conduct on our part. Furthermore, we do not warrant the adhesion strength in the event that the material is deformed after the coating or if samples coated for test purposes could be deformed without spalling of the coating and the Purchaser demanded the coating even though he was informed about the risk of spalling.

3. In due time before the start of the coating, the Purchaser has to provide us with samples of the parts to be coated or with adequate samples of the base material for test purposes for a sufficient period of time as agreed upon, but at least for two (2) weeks. If the Purchaser demands, e.g. due to time constraints, that the coating be performed without prior coating tests or other chemical and/or mechanical examinations, our warranty is excluded for damages due to insufficient testing, except in cases of gross negligence or willful conduct.
4. If we are instructed to apply a partial coating to parts, we assume no liability for the condition of the surfaces left untreated as agreed. This is without prejudice to our liability for culpable damage. Surface-treated material is susceptible to condensation water and fretting corrosion. It is to be packed, stored and shipped properly.
5. The Purchaser has to define the minimum coating thickness at a control point to be agreed upon and to avoid chemical and mechanical damage by adequate measures. If the Purchaser requires a hydrogen embrittlement, we will perform it only based on an agreement and our liability is excluded except in cases of gross negligence and willful conduct. These limitations or exclusions of liability do not apply in the event of a breach of a precontractual duty to provide information or explanations.

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