

## Group A 1

### Application Technology · Introduction

In order to achieve optimum results in screen printing, it is very important to take note of the material properties and ambient conditions (temperature and atmospheric humidity).

The following advice is thus designed to briefly explain the essential technical parameters of the individual products and show the significance these parameters have on the final result.

In this respect emphasis has deliberately been placed on providing a clear outline and dispensing with more extensive definitions.

This CerDePrint Catalogue deals almost exclusively, therefore, with the properties and processing of printing media and covercoats.

After the prepress stage – pattern processing · lithography · printing mould production – the following production stages are of importance for making ceramic decals:

- 1.1 Composition of Ceramic Decals
- 1.2 Printing Paste Production · nvp · Firing Defects
- 1.3 Printing Paste Processing (Printing)
- 1.4 Printing Covercoats on Decorative Decals