



# EATHER

## Relief varnish technical information

### The data delivery:

A vector graphic file is required for the special finishing. Rastered or pixel data cannot be used to produce a printing screen. For relief varnish, a very sharp edge is required which can only be achieved using vectors.

### The manufacture of the printing screen:

Relief varnish is printed with a coarsely meshed screen. To be able to print the large amount of varnish required, the screen is coated several times to build up a "printing channel" for the varnish.

### Special features:

Relief varnish finishes are applied using screen printing in a separate process, which means that certain tolerances are unavoidable. The relief varnish is only available in transparent high gloss. The width of lines or lettering should not be less than 0.5 mm and should not be more than 2 mm. In this range, the relief varnish can be shown with its rounded, high layer. For larger areas, the varnish will collapse uncontrollably towards the centre. At the edges however, the high rounded printing shoulder is retained, thus maintaining a good feel. As for all highly structured varnishes, the relief varnish must not be applied over folds, grooves or bleed areas and a distance of 2 mm must always be guaranteed here.

### Combinations:

Relief varnish is only suitable for further finishes to a limited extent. It is suitable without restriction for materials which have previously been coated with a laminate.