

## Technical Data Sheet

# Prefere 70 0562L

Melamine-impregnation-resin

### Description

Prefere 70 0562L is an aqueous solution of a modified melamine-formaldehyde-condensation product. It is used for the impregnation of decorative and overlay papers for the lamination on particle boards or similar (direct lamination) and for decorative papers for decorative laminated boards in accordance with EN 438 (HPL+CPL).

Prefere 70 0562L is especially suitable to produce liquid overlay films for laminate flooring; for this application a resin-corundum-mixture is applied on the surface of overlay or decorative paper.

### Properties

	Parameter
appearance	clear, nocolor
solid content <sup>1)</sup>	59.0 – 64.0%
density (20°C)	1,25-1,28 g/ml
viscosity (20°C, Ford Cup 4mm)	21 – 26 sec.
pH (20°C)	9.0 – 10.0
watertolerance (20°C)	1:0.9 – 1:1.3

<sup>1)</sup> 1g of resin in a dish according to DIN 12605 (diameter 35 mm), dried for 3h at 105°C.

### Form of delivery

Liquid in tank trucks.

### Storage stability

The shelf life of Prefere 70 0562L at 20°C is about 2-3 weeks. It should be taken care that the resin is stored between +23°C and +25°C. Lower and higher temperatures will reduce the shelf life. It is recommended to check the stocks regularly.

### Safety recommendations

Please read the respective safety data sheet for specific and detailed information.

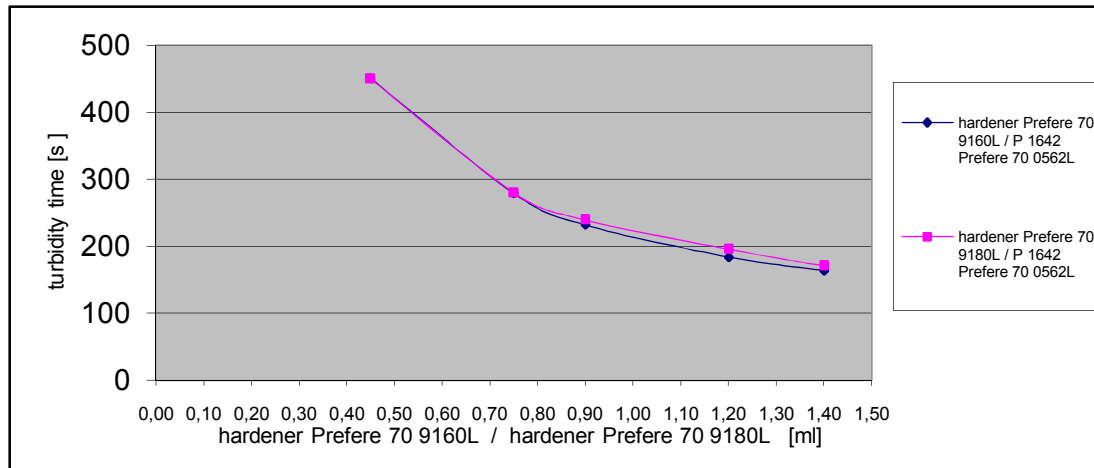
### Application

Prefere 70 0562L has a special suitability for the impregnation of decorative papers for low pressure lamination (LPL) of wood products in accordance with DIN 68765.

Furthermore, Prefere 70 0562L is suitable for impregnating décor papers used for production of HPL and CPL (EN 438).

Reactivity of resin mixture:

254,0 g resin + 43,5 g water + mL hardener



### Storage of the impregnated paper

Papers, impregnated with Prefere 70 0562L have a good shelf life. However, to maintain the volatile content it is recommended to store the impregnated material in climate controlled rooms or wrap them air tight. Temperatures above 25°C will reduce shelf life.

### Commonindications

On request our technical staff is at your disposal. All technical recommendations have to be adjusted to industrial working conditions in each mill. Above given recommendations are based on conscientious experiments and should advise in the best way. Concerning the great variety of different forms of application and of working conditions in various mills we only can guarantee for proper quality of our products but not for application of them.