

## Release W20 GP1

(Provisional)

### Description

RELEASE W 20 GP1 is a water-borne product based on acrylic dispersions, modified with special additives and ink receptors.

### Application

RELEASE W 20 GP1 is designed to be applied on paper as a printable (via off-set) and writable release coat.

### Technical Specifications

Method of analysis	MU	Standard
1. <b>Total Solids</b>	%	20±1
3. <b>Brookfield Viscosity</b> 25°C	mPa.s	1,000 - 1,500 <sup>(1)</sup>
8. <b>pH</b>	pH	8.5 - 9.5
- <b>Solvents</b>		water

<sup>(1)</sup> N. 2 RV; 20 RPM

When stored for over one month, it is necessary to stir the product slowly for 10 - 15 minutes before usage.

Shelf-life is 3 months in its original sealed containers.

### Handling

Apply on paper, possibly after dilution. Quantity to be applied is quite variable, also depending upon the porosity of the substrate: normally we suggest from 1 to 3 g / m<sup>2</sup> dry.

Self crosslinking is achieved by drying the coating at 150°C for few seconds.

### Packing

RELEASE W 20 GP1 is supplied in 200 Kg plastic drums or 1000 Kg tanks.

### Storing

Keep material at temperatures between +5°C and +40°C; avoid direct sunlight/freezing.