

## A 2 Flowing Media for Indirect Screen Printing

Product number	Viscosity [mPa*s] 1. D=50 1/s 2. D=200 1/s at 23°C, approx.	Con- sistency	nvp [%]  approx.	Drying figures TZ	Appli- cation
<b>NR. 221</b> Standard flowing medium for surfaces and lines with good reproduction of detail. Color powders are easily dispersed.	1. 605 2. 600	flowing	44	TZ10 = 92 TZ90 = 925	glass porcelain ceramics enamel
<b>NR. 209</b> Flowing medium for surfaces Colour powders are easily dispersed.	1. 405 2. 400	flowing	31	TZ10 = 120 TZ90 = 1150	porcelain ceramics
<b>80 3035</b> It's an Agent. Printing pastes can be made to flow. Color powders are very easily dispersed. Very good combustibility and depolymerization.	1. 200 2. 200	flowing	38	n.a.	glass porcelain ceramics enamel

The pasting ratios for the individual printing media essentially depend on the physical properties of the colors used. The specific gravity plays a special part in this respect.

We have, therefore, introduced the term **CPVC = color powder volume concentration** and use this value to determine the optimum pasting ratio for each color. Our technical service will be pleased to provide you with the necessary tables.

The technical data sheets of the individual products can be found in the Resource Center.

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