

# Joncryl® HPD 96 MEA

## General

A high performance acrylic resin solution for pigment dispersion applications.

## Key features & benefits

no ammonia odor  
high pigment concentrations at low viscosity  
viscosity stability  
color development and gloss

## Properties

### Appearance

yellow to amber liquid

### Typical characteristics

*(should not be interpreted as specifications)*

non-volatile	~ 40 %
pH at 25 °C	~ 8.9
viscosity at 25 °C (#3 LV, 12 rpm, 60 sec)	~ 3,000–7,000cps
molecular weight (wt. av.)	16,000
acid number (NV)	220
density at 25 °C	1.1 g/cm <sup>3</sup>
Tg	86 °C

## Application

Joncryl® HPD 96 MEA is a solution of a high molecular weight acrylic resin that is specifically designed to improve the color development and gloss of pigment dispersions without compromising ink stability. In addition, it provides superiorly improved wetting properties compared to conventional dispersion resins. This allows the manufacture of high solids, low viscosity pigment dispersions that have excellent rheology, flow and stability.

Joncryl® HPD 96 MEA TDS EN (08-2019)

### Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

### Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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