

# REA JET

INDUSTRIAL CODING AND  
MARKING SOLUTIONS –  
MADE IN GERMANY

## REA JET Contrast Primer

Digital HP cartridge technology for  
higher contrast and sharper print results



without REA JET Contrast Primer



with REA JET Contrast Primer

# Primer pretreatment using digital printing technology

For the various industrial applications, REA JET offers high-quality inks that convince with their special properties.

The best possible print quality can only be achieved through the interaction of ink, marking system and consideration of individual requirements.

To further improve the print result, REA JET has developed a special primer. It is automatically applied in the digital printing process and is used to pre-treat materials such as nonwovens, wood, cardboard, metal, etc.

The REA JET Contrast Primer provides a significant improvement in contrast and edge sharpness of the print results on a wide range of surfaces.

## REA Contrast Technology

In combination with the REA JET HR high-resolution inkjet printers, significant customer advantages result in terms of application precision and economical use of consumables.

The REA JET HR precisely and free of overspray applies a thin layer of primer onto the material to be marked. Following the HR prints onto to primer layer using the wet-on-wet process. The pretreatment delivers the ink consistent adhesion with optimized contrast and improved edge sharpness.

## Maximum precision and improved print results

The customer-specific configurable system combines highest precision and reproducibility of digital application of primers for contrast printing applications.

The specific coating information for the material to be printed is saved in the digital system settings and in the print layout. Users are flexible and can make adjustments or control the system directly on the HR controller or via the network.

## Application possibilities

- Industry independent
- Absorbent and non-absorbent materials
- Application width up to 12.7 mm per print head
- Up to 8 print heads can be stitched together to generate a total application width of over 100 mm possible

HR print heads and controllers



## Advantages:

- Very good optical print quality with consistent adhesion
- Homogeneous, highly precise and fast drying primer application
- Based on the well proven HP thermal inkjet printing technology
- Overspray-free digital application of the primer with a high level of contour sharpness and high degree of positioning accuracy
- High production and operational reliability
- Maintenance-free – you get a new print unit each time the cartridge is changed
- Easy and intuitive operation due to the REA JET TITAN platform
- Modern interface technology for integration into machines and systems
- Optional bulk primer supply for interruption-free printing for large print volumes

## REA JET Contrast Primer on cardboard, metal and wood in a before-and-after comparison



without primer



with primer



without primer



with primer



without primer



with primer



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