

Extreme Bio HQ

The **Extreme Bio HQ** is a modern colour-intense series designed for the widest possible field of applications. This series is suited for very fast running multi-colour perfecting printing presses. Due to the perfect ink/water balance the ink is low misting even on high speed printing.

It is **mineral oil** and **cobalt free** and based on renewable raw materials.

Characteristics

- Very high rub resistance
- High stability on the press
- Especially suited for fast post-print finishing
- Excellent ink/water balance
- Very high ink intensity
- Optimally suited for matt, gloss coated, uncoated paper and board

As a modern ink series **Extreme Bio HQ** fulfils all requirements of ISO-Norm 2846-1.

Its intensity and dot sharpness allows the printer to meet all requirements of ISO-12647-2 regarding the ink properties.

Properties:

| | |
|---------------------------|---------------|
| Fast work and turn | 4.5 |
| Fast processing/finishing | 4.5 |
| Rub resistance | 5 |
| Gloss | 4.5 |
| Setting | very fast |
| Suited for perfecting | yes |
| IR curing recommended | no |
| Duct fresh | yes (Limited) |

5 = excellent, 4 = very good, 3 = good, 2 = satisfying, 1 = sufficient

| | Light | Transp. | Sprit | Nitro | Alkali |
|------------------------|-------|---------|-------|-------|--------|
| Extreme Bio HQ Yellow | 5 | + | + | + | + |
| Extreme Bio HQ Magenta | 5 | + | + | + | - |
| Extreme Bio HQ Black | 8 | + | + | + | + |
| Extreme Bio HQ Cyan | 8 | + | + | + | + |

+ Properties given, - Properties not given

This technical instruction sheet is designed for your information and reference. It is based on and conforms to our current knowledge. However as actual application is affected by many factors over which we have no control, we are not liable for printing failures.