

# TECHNICAL INFORMATION SHEET

**PRODUCT NAME:** ZS-DB

**CATEGORY:** Holographic hot stamping foil

**DESCRIPTION:** An easy release foil with low temperature activation makes ZS-DB a versatile product with high speed capabilities on most types of foiling equipment

**AVAILABILITY:** Silver, gold, and a selection of standard colours available in a range of continuous wallpaper patterns. Other colours are available on request

For further information regarding availability contact the API customer service team

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## APPLICATION PROPERTIES

Recommended operating temperatures:

Platen: 90°C – 140°C

Cylinder: 110°C – 160°C

Rotary: 150°C – 220°C

A further 5-10°C may be required for gold and some metallic colours compared to silver due to the slightly thicker carrier.

**Typical substrates:** Coated and uncoated boards  
Paper and filmic label substrates  
Typical ink printed substrates  
UV cured inks and sealers

## RESISTANCE PROPERTIES

Resistant to water, wines & spirits, and plasticiser migration

Overprintable with most types of inks and varnishes

Good lightfastness (some colours have fair lightfastness)

Not suitable for use outdoors

## STORAGE

Under ideal storage conditions of 5-25°C and 30-60% relative humidity, a storage life of 12 months should be possible

## COMPLIANCE

API Holographics products meet a range of industry standards and regulations

API Holographics products are made under an exacting quality specification

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For further information, call Customer Support on +44 (0)161 789 8131 or  
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