#### **TECHNICAL DATA SHEET**

**RITRAMA** 

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## Ri-Jet Floor Talker All1Layer M200

### PRODUCT DESCRIPTION / BENEFITS

Ri-Jet Floor Talker All1layer M200 series is a self-adhesive film for Large Format Digital printing, especially designed for floor graphic. The monomeric vinyl face film is compatible with solvent, ecosolvent, latex, and UV curable inkjet inks.

Ri-Jet Floor Talker All1layer M200 series don't need any lamination films: the face film is structured to provide anti-slip properties and is classified R10 according to DIN 51130:2014.

Ri-Jet Floor Talker All1layer M200 series is available with a clear removable water-based adhesive and with a grey removable solvent-based adhesive with clean removability.

All products are REACH & RoHS compliant.

#### **TYPICAL USE**

- Short term indoor floor graphic
- Provide anti-slip properties (no need of lamination film)
- Temporary point of sale advertising.

#### CONSTRUCTION

- Face film: 200 µm structured monomeric calendered vinyl
- Adhesive: removable clear water-based acrylic removable grey solvent-based acrylic
- Release liner: clay coated kraft paper 135 g/m<sup>2</sup>

#### **Products:**

Water based adhesive: code 11611 - Ri-Jet Floor Talker All1Layer M200 White Matt Rem - R10
Solvent based: 11631 - Ri-Jet Floor Talker All1Layer M200 White Matt Rem Grey SB - R10

#### **CONVERTING METHOD**

Specially developed to be printed with solvent, eco-solvent, latex, and UV inkjet printing presses. To achieve the best possible print quality, make sure that the correct ICC profiles or printer settings are used

# APPLICATION METHOD / INSTRUCTIONS FOR USE

Suitable for dry application method on clean and degreased substrates.

Application temperature above 10°C.

The solvent-based adhesive version has an increased resistance water & detergent.

### EXPECTED DURABILITY

The expected indoor durability is 3 months.

This information is based on real file experience and artificial aging according to ISO 4892-2.

Note: Exposure to severe temperature and ultra-violet light will cause a quicker deterioration. This applies also to polluted area, high altitude, horizontal applications, and south-facing exposure.

#### **SHELF LIFE**

Shelf life is 2 years, when stored at 23  $^{\circ}\text{C}$  and 50 % relative humidity conditions.

Higher temperatures and/or humidity levels will reduce product shelf life.

NB: Printing results start to deteriorate after 12 months storage.



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# Ri-Jet Floor Talker All1Layer M200

50PHYSICO-CHEMICAL PROPERTIES / TYPICAL VALUES

Face thickness, without adhesive	200 µm	ISO 534-80
Face thickness, with adhesive	220 µm	ISO 534-80
Tensile strength (machine direction)	> 50 N/cm	ISO 527
Elongation at break (machine direction)	>100%	ISO 527
Fire resistance on aluminium	Self-extinguishing	ISO 3795:1989
Dimensional stability	0.5 mm	FTM 14
(1 week @70 °C on glass)		
Rem water-based - 20 minutes adhesion on glass	3 N/25mm	FTM1
- 24 hours	6 N/25mm	
-1 week	7 N/25mm	
Rem solvent based - 20 minutes adhesion on glass	7 N/25mm	FTM1
-24 hours	9 N/25mm	
-1 week	10 N/25mm	
Anti-slip classification	R10	DIN 51130:2014
Minimum application temperature	+10 °C	
Service temperature	From -40 °C to +90 °C	
Glassine liner	62 g/m²	ISO 536

QUALITY CERTIFICATION



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