

Data sheet

Clearstar™ ClearShield Typ C semi-gloss

Giclée Canvas Coating semi-gloss

Product description:

Highly flexible, water-based protective varnish, particularly recommended for Canvas fabrics. Seals the surfaces and edges of digital prints and protects reliably against dirt and abrasion. To be applied with roller, spray or automated equipment.

Specific feature:

Clearstar™ ClearShield Typ C semi-gloss is the ideal coating for Giclée canvas applications. It is formulated to work with solvent or pigmented inks on water resistant micro porous and porous ink jet receptive layers and exhibits the flexibility required for stretching canvas with no cracking of the clear coat. Clearstar™ ClearShield Typ C semi-gloss reduces or even eliminates pinholes normally encountered when applying Liquid Laminates to ink jet coated canvas. Clearstar™ ClearShield Typ C semi-gloss can be applied with roller, spray or automated equipment. It enhances colors and will not yellow. Consumption will be approx. 100-120g/m², 1 liter of ClearShield Typ C will suffice for some 8-10m². Stir up well before processing to guarantee an evenly distribution of the matting agents and to avoid an unsightly surface.

Processing:

The processing temperature should not be below +13°C. The drying time amounts to 2-3 hours according to underground at a temperature of about 20°C and approx. 50% relative humidity. Tools are to clean with water, if dried with Aceton. Protection gloves and safety glasses are recommended. ClearShield Typ C varnish is not subject the obligation to label according to GefStoffV. Do not store durably below +5°C.

Technical specification:

Material:	COATING
Application Area:	NUR IM INNENBEREICH
Surface:	SEIDENGLAENZEND
Specular gloss:	50°
ph-value:	8,5 - 9,2
Staubtrocken:	nach 10 min
Handtrocken:	nach 30 min
Applikation:	Rolle, Sprühen
Verdünnung:	je nach Applikation mit Wasser