

TECHNICAL SPECIFICATIONS

PRODUCT DESCRIPTION

SM335 V2 is a non CMR, solvent inks.

APPLICATIONS

Printing on the backside of glass, PMMA, PET, PVC and PC.
The substrates must be free from any contamination and have perfect transparency.

The above-mentioned substrates may differ according to their origin.
It is therefore essential to carry out preliminary tests.

PRINTING

Semi-automatic and 3/4 automatic machines.

MAJOR ADVANTAGES

- Replaces vacuum metallization.
- Replaces chrome plating.
- Economical production of mirrors on plastic materials.

ASPECT

Mirror.



Substrate	Printing on the backside of glass, PMMA, PET, PVC and PC.
Mesh	230 to 355 threads/inch (90 to 140 threads/cm)
Emulsion	All types of solvents resistant emulsions
Squeegee	65shA or 75shA
Drying	Solvent evaporation
Diluent and additive	Thinner SM201
Cleaning	77 BIO
Storage	6 months stored between +5°C et +35°C

COLOR RANGES & PACKAGING

COLORS

SM335V2 1 KG

DILUENTS AND ADDITIVES

SM201 1 L

INSTRUCTIONS FOR USE

SCREEN

All types of mesh from 230 to 350 threads per centimeter.
Emulsions and films must be solvent-resistant.

SQUEEGEE

Polyurethane hardness 65 shA or 75 shA.

PERFORMANCE

With a fabric of 120 threads/cm, 1kg will cover from 40 to 50 m².

DILUTION

The SM335 V2 is ready to use.

OPACITY-APPEARENCE

Mirror-like appearance after complete drying, good opacity.

DRYING

With ambient air: 12 hours on drying racks.
With forced air: SM335 V2 should be dried with warm air between 40 and 50 degrees Celsius in a well-ventilated tunnel equipped with a cold air module at the end of the line.
It is important to ensure, before stacking, that the printed substrates are completely dry and cooled.

PRODUCT PROPERTIES

On substrates with low surface energy, the treatment must be higher than 41 dynes/cm.
After the support has completely cooled to room temperature, the printed ink film must withstand the 3M810 tape test after gridding.

SM335 V2 is not intended for double-sided adhesive applications.

The SM335 V2 should be used for standard applications.

HANDLING

Homogenize before use.

SCREEN CLEANING

Cleaning with the 77BIO bio solvent is recommended.

WASTE MANAGEMENT

Packaging contaminated with hazardous substances.
Do not dispose into the environment.
VFP Ink Technologies encourages all users to develop a responsible environmental policy.

HEALTH AND SAFETY

Refer to the MSDS.
We recommend that you wear Personal Protective Equipment recommended by the MSDS and follow its handling precautions.

STORAGE

5 years in its original packaging stored between +5°C and +35°C

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