



NUcoat AQUA 500-UVF clear coat

3L BOTTLES

TECHNICAL DATA SHEET

PRODUCT OVERVIEW

NUcoat AQUA 500-UVF is a gloss UV stable single component water based clear coat system which incorporates unique self-cross linking chemistry that improves the chemical resistance of the product.

AQUA 500-UVF is easy to apply and is suitable for Mayer-bar or regular pad application with good drying capabilities resulting in more efficient post processing.

AQUA 500-UVF is compatible with most UV cured and solvent based inks with a very wide media compatibility. It adheres well to PVC and many other rigid substrates.*

AQUA 500-UVF has low blush or colour shift once applied to printed images and has good flow and levelling properties. It is possible to apply a second coat of AQUA 500-UVF over the first coat, once it has dried.

** It is recommended that the suitability of the AQUA 500-UVF is ascertained to ensure full compatibility.*

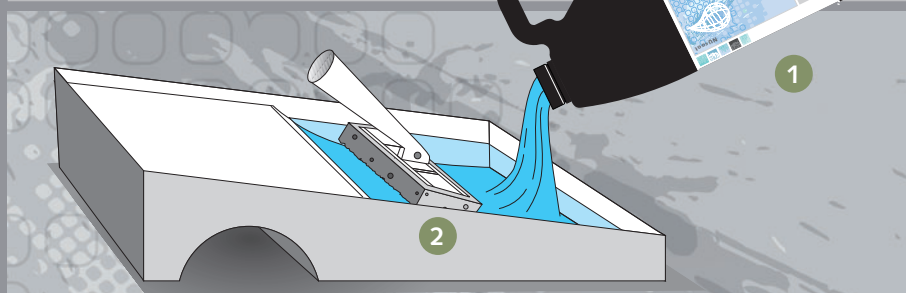


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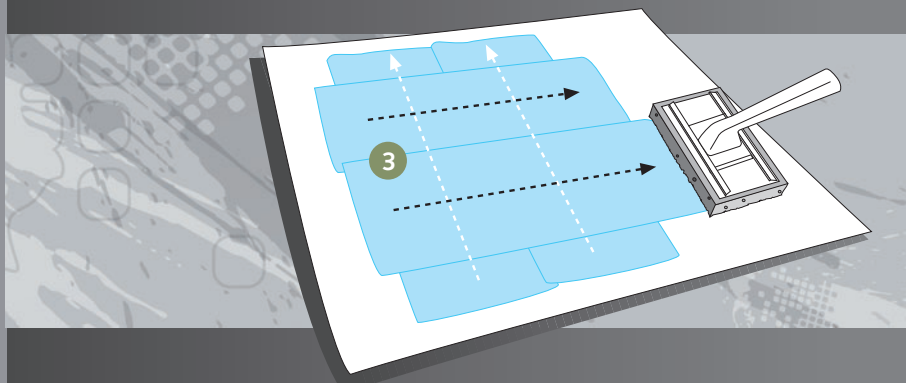
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APPLICATION INSTRUCTIONS



1 Pour the appropriate amount of NUcoat AQUA 500-UV single components water based clear coat into a suitable container.

2 Coat an even layer of the AQUA 500-UV onto the pad applicator.



3 Apply the AQUA 500-UV clear coat onto the substrate using overlapping vertical and horizontal strokes until the desired film thickness and overall evenness is achieved. Apply a second coat of AQUA 500-UV if required once the first coat is suitably dry.

GENERAL

NUcoat AQUA 500-UV is ideally suited for use on self-adhesive vinyl, flexible, as well as certain rigid substrates requiring additional durability as well as scuff and chemical resistance. For optimum results ensure a dried film thickness of approximately 20 micron which will result in an approximate coverage of 20 square meters per litre.

DRYING TIME USING PAD APPLICATION

When using IR curing ~ 3 to 10 minutes
In the case of air drying ~ 1 to 2 hours at +23°C and 50% relative humidity

DRYING TIME USING LIQUID LAMINATOR

Where liquid laminators are used follow the manufacturers settings and instructions.

CLEANING INSTRUCTIONS

Use water and a mild soap solution.

SHIPPING AND STORAGE INFORMATION

Storage & transit temperatures ~ Optimum storage conditions: between +10 and +30°C
Classification ~ Non-hazardous cargo
Flammability ~ Not classified as flammable

HANDLING SPECIFICATIONS

Temperature ~ +19°C to +28°C

ORDERING INFORMATION

PRODUCT DESCRIPTION	PART NUMBER
NUcoat AQUA 500-UV 3L	F671.1003

