



Technical Data Sheet

Date of issue	Revision Date	Version
30/01/06	01/06/12	2.1
Product Code	Product Name	
LA _ _ -	Marbilizer	

Marbilizer allows you to create spectacular and visually different effects like marble or granite, a flowing or speckled contrast with a visual depth that looks rich as well as spectacular.

Marbilizer paints are used on feature metal panels or complete motor cars, bike helmets, glass for kitchen splash backs, counter tops, bench tops, speaker boxes and other furniture or architectural finishes where a breathtakingly different effect is required.

Always check that you have the latest TDS



SURFACE PREP

Surface must be clean & dry
Best applied over a fully hardened 2K surface.



MIXING RATIO

Ready to Spray
Stir contents well before using.
Neutral can be custom tinted.



NUMBER OF COATS

1~2 wet coats



CONVENTIONAL - GUN SET UP

1.2~1.4 Fluid tip
15~20 cm Spray distance
10~20 psi Air pressure
15~25 cm Fan size



HVLP - GUN SET UP

1.2~1.4 Fluid tip
10~15 cm Spray distance
10~20psi at the cap
15~25 cm Fan size



FLASH TIME @ 25°C

30-min before Clear coat



CURE TIMES @ 25°C

Dust Free: 20 min
Tack Free: 30 min
Tape Free: 60 min



THEORETICAL COVERAGE

8~10 m² per litre



POT LIFE

Not Applicable



SPRAYING VISCOSITY

Ford Cup: 13 sec



SAFETY

Always wear appropriate safety clothing, gloves & breathing apparatus.



MSDS

Observe all safety precautions as noted in this products Material Safety Data Sheet



CLEAN UP

Clean equipment with Gun Wash, Reducer or Thinners

STORAGE

1 Year in cool, dry conditions

QUICK APPLICATION GUIDE:

1. Prepare your base as you would most other substrates. Ensure ground coat color is correct for your Marbilizer contrast effect. Recommended application is over a 2K hardened surface that has been sanded and cleaned.
2. Apply 1 to 2 wet coats.
3. Apply plastic wrap or masking film to surface area then press down with your hand to ensure contact with the surface and the work the film over the surface area to achieve the desired finish, and then peel back the plastic wrap or masking film leaving you with a marble like finish.
4. If you are not happy with your effect re-apply Marbilizer and repeat step 3.
5. Allow to dry 30 minutes.
6. Topcoat with Diamond Clear™.

DETAILED APPLICATION GUIDE:**CLEANING**

Thoroughly clean the surface using DNA® Prep Clean 'X'.

SUBSTRATE

Marbilizer is best applied over a sanded fully hardened 2K surface such as a 2K clearcoat.

If applying over an unhardened finish, use great care as the Marbilizer may reactivate it causing the previous paintwork to soften and or cause scarring to occur. To be sure always test on a small area first.

Marbilizer may be applied over any color however, often the most dramatic effect is achieved when applied over black or a contrasting color.

PREPARATION

Prepare the surface as you would any other paint job.

Sand using P600-800 wet or dry.

Clean with Prep Clean 'X'

MIXING

Ready to Spray.

Stir well before use.

CUSTOM TINTING

If using the tintable **Neutral Marbilizer**.

Tint up to 5% with your choice of Tinter, Candy Concentrate or Special Effect Powder or Pearl. Mix and match any combination up to 5%.

SPRAYING

Strain mixed paint into paint gun.

Apply 1 to 2 wet coats and leave for half a minute.

SPECIAL FX

After 1/2 minute cover with plastic wrap, or masking film, or, use a sea sponge or other medium to create your effect.

If using plastic wrap or masking film, cover the surface area while the paint is still wet pressing the film down to ensure contact with the surface. Scrunch up, work and press the film on the surface to achieve the desired finish and then leave on for 1 to 15 mins, dependant on the effect you want.

**See Experiment.*

SPECIAL FX Continued...

Peel back the plastic film to reveal the marbilized finish.

If after the film has been removed and you wish to rework the pattern, simply re-apply the Marbilizer (to re-activate) and repeat the process.

***Experiment**

Leaving the film on for longer times will create sharper and stronger lines. Leaving the film on for less time will create a softer and a more blended effect.

For more effects try different types of plastics, bubble wraps, films, sponges, brushes or anything else you can think of that could give you a unique effect without leaving lint behind or melting in the solvents.

FLASH OFF

30 mins before clearcoating.

CURING TIME @ 25°C

Dust Free:	20 min
Tack Free:	30 min
Tape Free:	60 min

DIAMOND CLEAR™ - FINAL CLEAR COAT

Refer Diamond Clear™ TDS for full Technical Data Specifications.



After Marbilizer has flashed off; apply Diamond Clear™ at 20°- 30°C. Apply two to three medium wet coats or until desired coverage has been achieved. Allow 10 minutes between coats and 15 minutes before baking.

For further information refer to the DNA® Training Manual, or contact your DNA® Distributor for technical support.

Note: Custom painting can be difficult. All products should be fully tested prior to commencing any job to determine suitability, final finish and overall appearance. All information and data provided by DNA® is given in good faith and intended to be a general guide only. DNA® shall not accept liability as a result of any failure or lack of expertise on the part of the applicator, condition of substrates, lack of, or incorrect preparation, use of incompatible materials, equipment failure or use of incorrect equipment or any other reason beyond the control of DNA® and further offers no warranties of whatever nature express or implied as to merchantability or fitness for a particular use or purpose and shall not accept liability for any specific or consequential damage as a result of using these products unless otherwise agreed to in writing. Should a product be defective, DNA® shall replace the defective product, or, at its sole discretion refund the purchase price.

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