

OUTRAGEOUS[®]

TECH DATA SHEET

Extreme Holographic Flake

JUNE 2008

DESCRIPTION:

Extreme Holographic Flakes are among the finest flakes available. These flakes shimmer through the colour spectrum when viewed from different angles and under different light conditions, they obtain their coloured appearance because of the optical properties of the flake, rather than any pigment or dye. These Flakes can be applied over any colour Outrageous Extreme Ground Coat or Outrageous Extreme Designer Pearl.

There are 4 distinct colour variations available:

AF-0111 Silver
AF-0112 Gold
AF-0113 Blue
AF-0117 Purple



SURFACE PREPARATION:

OUTRAGEOUS Holographic Flakes™ colours should only be applied over OUTRAGEOUS Ground Coats. Apply 2K Outrageous Primer prior to applying the ground coat.

2K OUTRAGEOUS Primer: Apply Outrageous Primer as directed. After following recommended dry time to sand, clean primed surface of all contaminants and debris. Sand with P600 or finer grade wet or dry paper (or machine sanded with P320 grade or finer). Clean surface of all sanding debris with solvent. Allow to dry completely prior to ground coat application.



MIXING:

For maximum effect we recommend adding the flakes to NR-6128 Outrageous Base Blender at approximately 30 grams per litre, and spraying over the basecoat (if thinning is required use R6030 Extreme basecoat thinners), flakes can also be added to clearcoat at the same levels.

NOTES:

1. It is essential to spray a test panel first to establish the correct loading of flakes to achieve the desired effect.
2. When mixing the flakes into the CC-6175 Clearcoat on large areas use NA-6170 slow activator and R6030 thinners in the CC-6175 Clearcoat to allow the flakes to flow in the clear
3. When using CC-6175 clearcoat to bury the flakes use NA-6172 fast activator and thinner.



GUN SET UP:

Conventional (Gravity): 1.4mm – 1.8mm, (Suction): 1.3mm – 1.5mm
HVLP (Gravity): 1.3mm – 1.6mm, (Suction): 1.3mm – 1.6mm



AIR PRESSURE:

Conventional: 40 – 45 psi at the gun
HVLP: 10 psi maximum at the cap



APPLICATION:

NOTE: Before using the flakes ensure your spray gun has a large enough fluid tip to pass the flakes

1. Apply the desired Outrageous ground coat and allow to flash off in the usual way.
2. Add the flakes to the Outrageous base blender or activated Clearcoat and handstir in.
3. Apply 2-3 medium coats (depending on the desired effect) with a 50% pattern overlap, the gun distance should be 4-6 inches (if the flake is sprayed too far away from the panel dryness can occur which will be difficult to smooth out, allow flash off between coats.
4. If the flakes have been applied using Outrageous base blender, allow to flash off before applying CC-6175 Clearcoat in the usual way.

NOTE: Do not apply more than 3 coats of flakes when using large flake sizes .

NOTE: To achieve the best finish we recommend that the CC-6175 Clearcoat is sanded after full cure and recoated.



FLASH TIME:

Allow approx 3-5 minutes between coats



TOPCOATING:

Air dry at 20°C
10-20 Minutes, until uniformly dry before clearcoating.



SPECIAL NOTES:

For professional use only.

Check all colours and effects before use by spraying a test card prior to application to vehicle.



HEALTH & SAFETY:

Read all warnings, first aid and safety for all components before using. Keep out of reach of children and animals. Wear a properly fitting NIOSH/MSHA approved respirator. Select positive pressure supplied respirator (TC-19C or equivalent) for isocyanates. Follow the respirator manufacturer's directions for use. Protect hands with impervious rubber gloves. Wear face, skin and eye protection. Outrageous® Custom Finishes' products are for industrial use by professional, trained painters.



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