

Description: Orca formulates its *High Viscosity Fairing Compound* for excellent workability and sandability. Primarily for use in tooling and repair applications, the *High Viscosity Fairing Compound* is designed to cure tack-free even in large masses. Because of its higher viscosity, it is an excellent choice when fairing vertical areas, particularly where thicknesses greater than 1/8" are involved. 1301 Fairing Compound cure well even in a feather edge, although these areas will require more time before beginning.

Features:

- Formulated with premium resins
- Excellent workability
- Easy sandability
- Low styrene content
- Large masses without cracking

Uses:

- General tooling applications
- General purpose filler
- Filling thin or thick sections
- Fairing thick vertical areas

Viscosity Ranges: Viscosity (m) tests performed on DVI HB T-A 77 deg F.

<u>rpm</u>	<u>mMIN cps</u>	<u>mMAX cps</u>
2	390,000	520,000
50	48,000	76,000

Gel Properties:

Sample mass is 100 g initiated with 1.5% DDM-9 MEKP @ 77 °F

Gel Time: 6 - 10 min

Interval: 10 - 15 min

Total: 16 - 25 min

Peak Exotherm: 265 - 295 ° F

Product Specifications:

Color and odor: white with styrene odor

Physical appearance: smooth

Weight per gallon: 5.6 to 5.8 lbs/gal

Uncured stability: 3 to 4 months (depending on storage)